

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

NATIONAL
BUILDING
ARTS
CENTER

<http://web.nationalbuildingarts.org>

Hy-tex Salt Glaze Brick

—and Its Varied Uses

Original Studies in Color
Color Tones and Molded Shapes
Details of Construction
Distinctive Examples

Hy-tex
The Standard of Quality in Brick

Hydraulic-Press Brick Company

Home Office: SAINT LOUIS, MISSOURI

Branch Offices: Baltimore, Chicago, Cleveland, Davenport,
Dubois, Indianapolis, Kansas City, Minneapolis, New York,
Omaha, Peoria, Philadelphia, Roseville, Toledo, Washington.

LARGEST MANUFACTURERS OF FACE BRICK IN THE WORLD



STAIRWAY STUDY

Hy-tex Salt Glaze Brick

—and Its Varied Uses

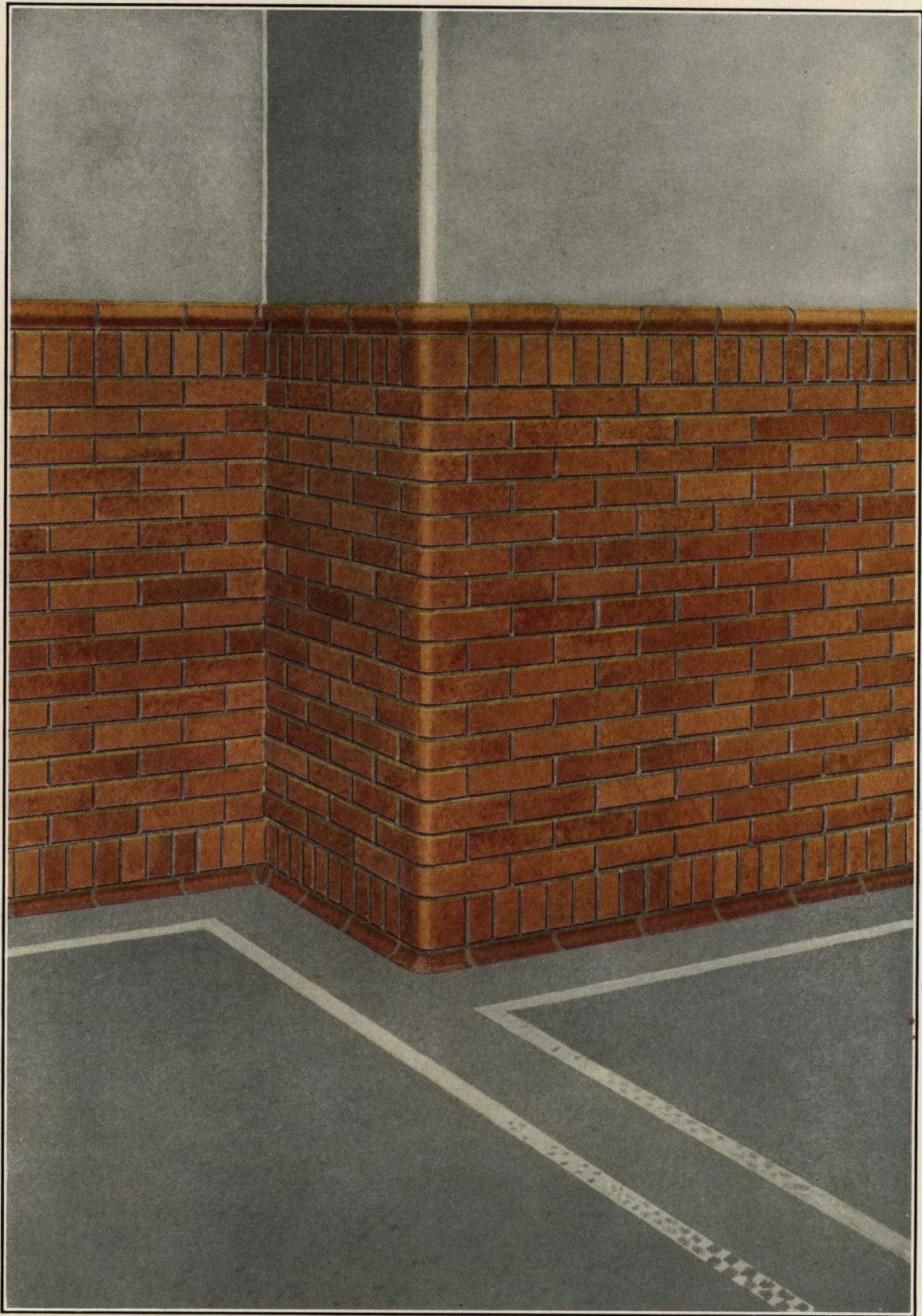
It may well be definitely set down as sound building practice that for either exterior or interior walls which it is desirable to keep clean, stainless, and sanitary, and at the same time which should be not only durable but artistically attractive, there is no other material to compare in service and economy with Hy-tex Salt Glaze Brick.

SANITATION in building construction is necessarily one of the guiding factors in designing and one of the chief considerations in the selection of materials. This is particularly true of schools and public buildings. For many years there were but few really sanitary materials for interior use, and their cost was prohibitive for all except the very finest buildings.

The alternative for the average building was common brick painted, or plastered and painted. As this type of wall surface required frequent repainting to maintain it in a clean and sanitary condition, it could not be regarded satisfactory from the standpoint of either sanitation or economy.

But with the development and perfecting of Salt Glaze Brick, architects and owners were offered the benefits of an indestructible, impervious, sanitary facing material which at the same time did not increase first cost to any appreciable extent over that of less artistic, less practical, or less substantial materials, and which reduced maintenance to practically nothing.

Hy-tex Salt Glaze Brick provides a material which not only in permanence, imperviousness, sanitation, and attractive appearance, equals granite, marble, stone or terra cotta, but in fire-resistance excels them, yet which in original cost closely approximates that of plastered and painted common brick, and considering maintenance, proves to be



WAINSCOT STUDY
[4]

even more economical. The only upkeep expense is the occasional wiping down with a damp cloth.

In the manufacture of Hy-tex Salt Glaze Brick, the same high quality standards are maintained as govern the production of all Hy-tex products. They are made of carefully selected light-burning plastic fire clays to develop the lightest possible shades, and are thoroughly vitrified.

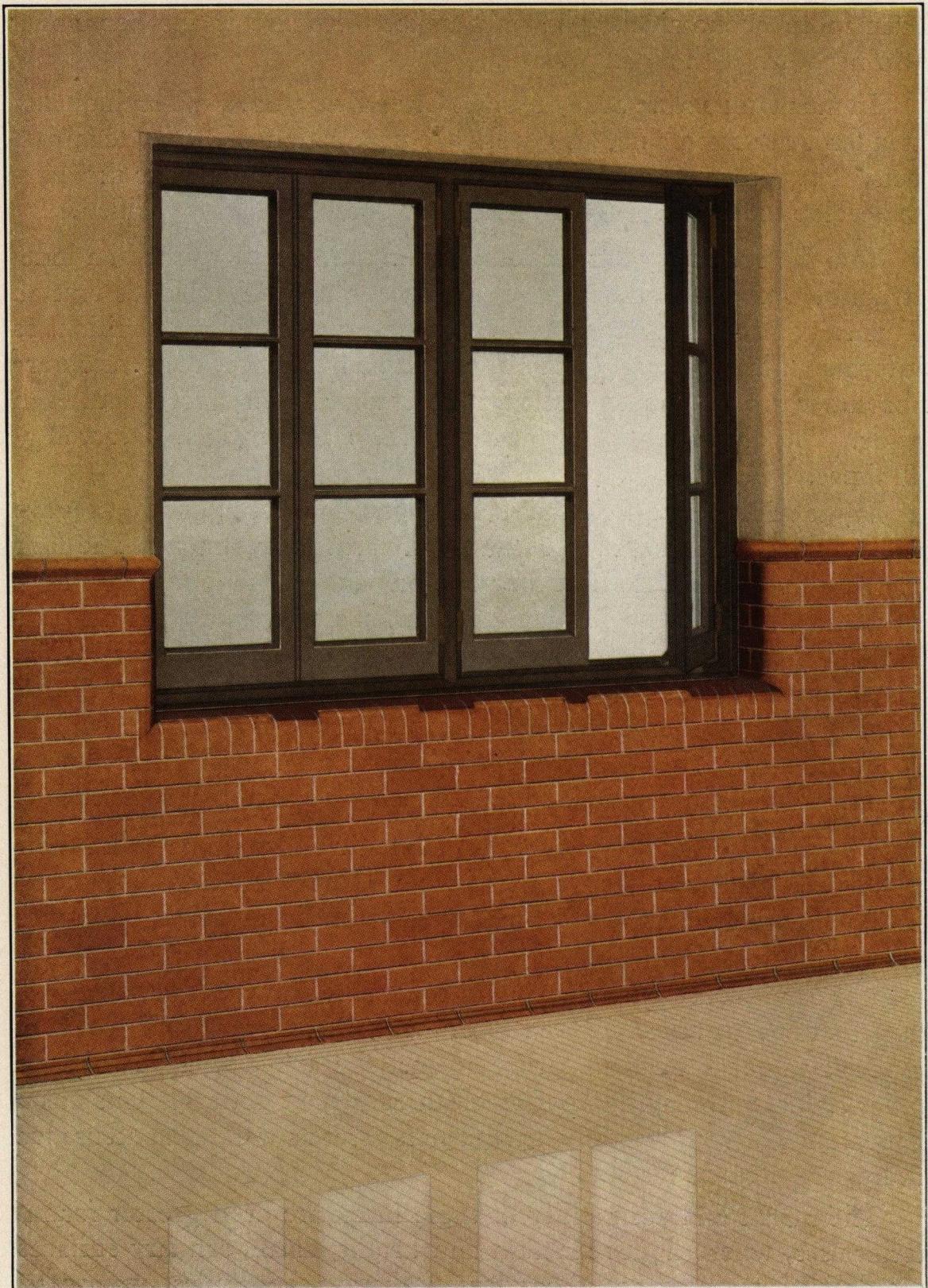
Into the surface of this smooth, impervious base is burned an indestructible salt glaze, as hard, impenetrable, glossy and clear as crystal. This salt glaze will not scale or peel under the most severe conditions as it forms an integral part of the brick. In consequence, these brick are absolutely proof against moisture, dust, smoke, stains, germs, and even acids. The cleanliness of Hy-tex Salt Glaze Brick walls is assured at all times.

Hy-tex Salt Glaze Brick make a bright, interesting, and attractive wall as they are susceptible of unusually artistic treatment. The four pleasing buff tints, shown in the plate on page 10, ranging from light straw to a golden brown, in which these brick are produced, permit walls of light, medium, dark or mingled tones, as the case may require. Then too, as with face brick generally, the possible variations in the treatment of bonds, patterns and mortar joints, as well as of color tones, are almost unlimited, allowing the architect or owner full latitude for the expression of his individual taste in monochrome or polychrome effects.

The varied beauty of Hy-tex Salt Glaze Brick, combined with their lasting and sanitary qualities, make them adaptable to a wide range of uses, while their economy permits of their use in practically all types of buildings.

For exterior use on buildings in the business, wholesale, or industrial sections of cities, Hy-tex Salt Glaze Brick are found to be of especial value as they are proof against the soil of dust, smoke, or other stains, and may be kept as clean as glazed pottery. This clean appearance of your building is a business asset as well as an assurance of low maintenance cost.

The merits and desirability of these brick are even greater for interior uses, where light-reflection and bright, clean, sanitary surfaces are desired or necessary. Corridors, stairways, vestibules, wainscots,

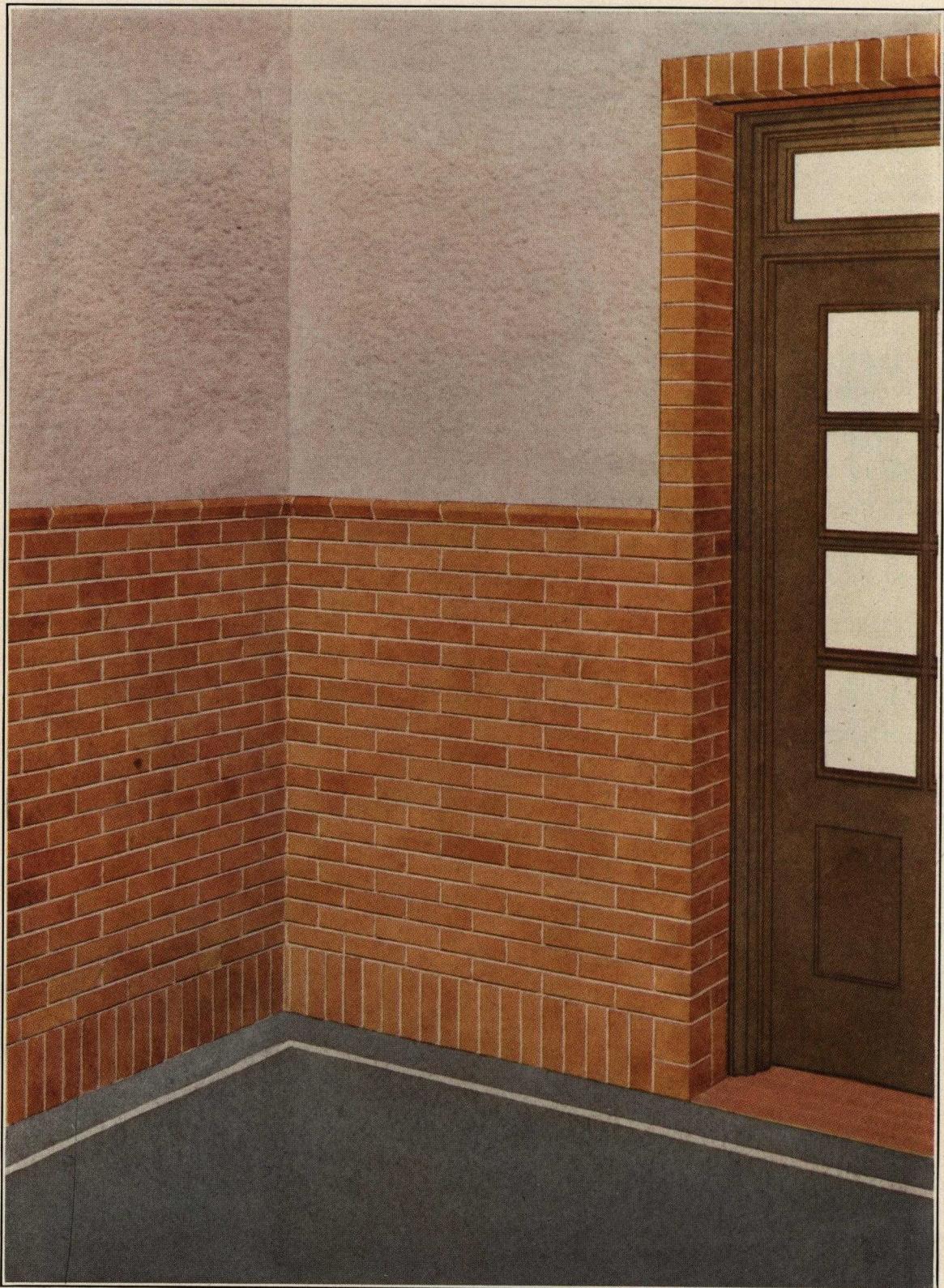


WINDOW OPENING STUDY

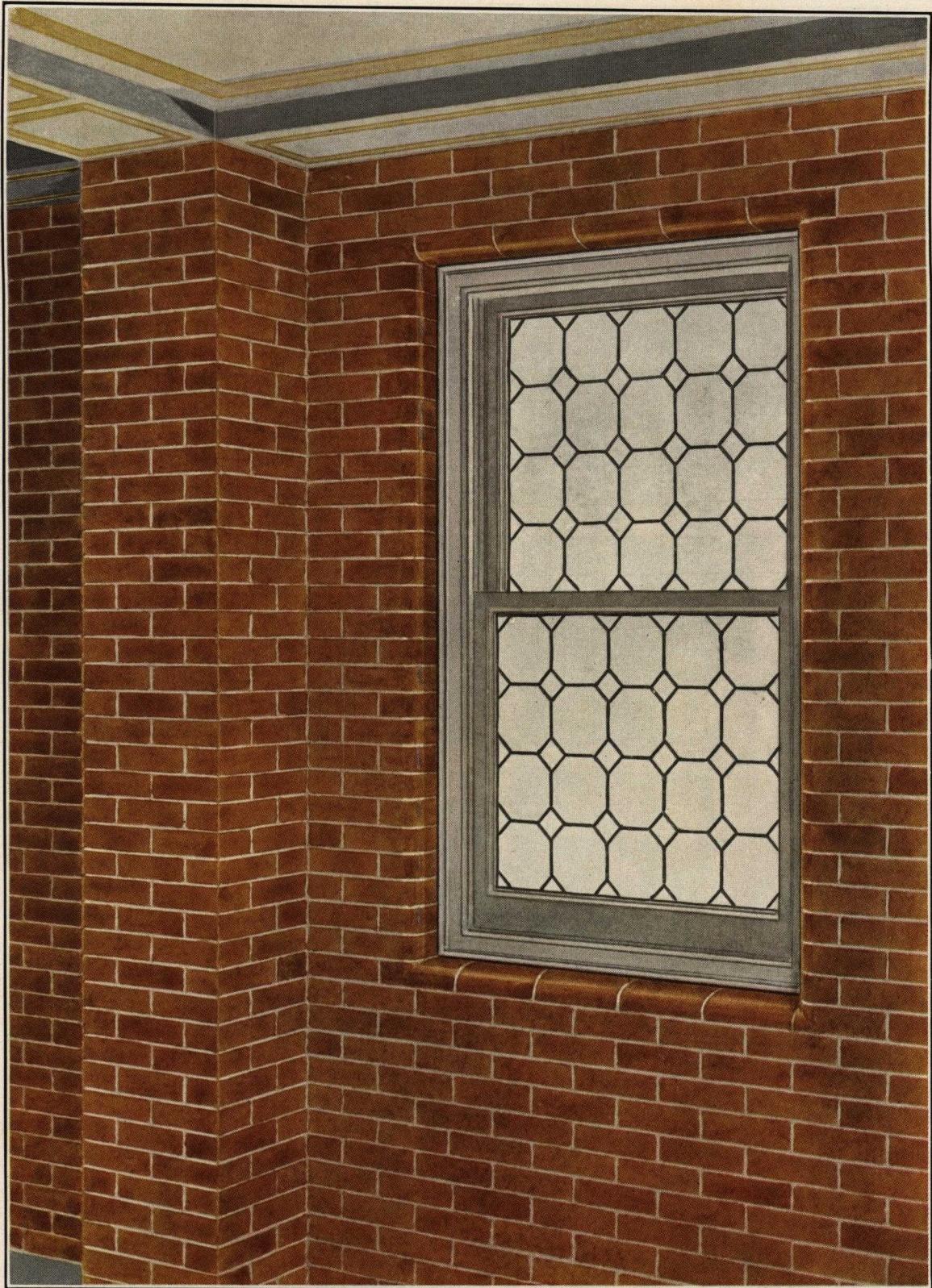
vent and elevator shafts, light courts, play rooms, bakeries, cafeterias, kitchens, domestic science and manual training rooms, gymnasiums, swimming pools, auditoriums, hospitals, power plants, toilet rooms, engine or boiler rooms, packing plants, laboratories, laundries, dairies, food factories, garages, stables, and animal houses represent the more common situations in which the use of Salt Glaze Brick is indispensable. Their value cannot well be over-estimated in preserving a bright, cheerful appearance and clean, sanitary conditions, which are always most inviting.

As to cost, the use of Hy-tex Salt Glaze Brick will result in a genuine and worth-while economy. It is true that the original cost laid in the wall is slightly higher than, for example, that of the plastered and painted common brick wall. The actual difference will naturally vary with local conditions, but the excess cost will soon be overcome and passed by the repeated expense of painting the plastered wall. As there can be no future cost or upkeep where Hy-tex Salt Glaze Brick are used, they invariably make the more economical wall.

In a word, the striking merits of Salt Glaze Brick may be summed up by saying that while they form a necessary and integral part of the load-bearing, fireproof wall structure, they constitute, at the same time, an impervious, sanitary, permanent and beautiful surface decoration. Once laid, Hy-tex Salt Glaze Brick maintain their appearance unchanged and never need replacement or treatment of any kind.



DOORWAY STUDY

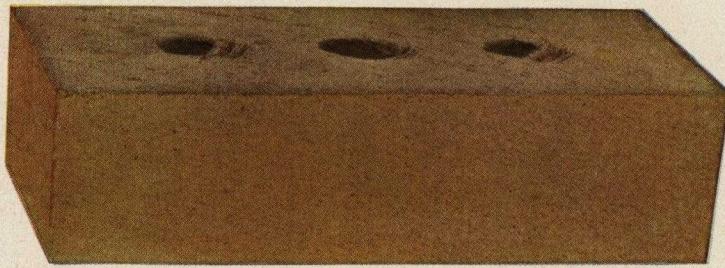


WALL STUDY

Definition

HY-TEX SALT GLAZE BRICK—A smooth, impervious, plastic fire-clay face brick, with an indestructible, transparent salt glaze burned into the exposed surfaces as an integral part of the brick.

Shade 0
Light



Shade 1
Medium



Shade 2
Dark



Shade 3
Brown



HY-TEX SALT GLAZE COLOR TONES

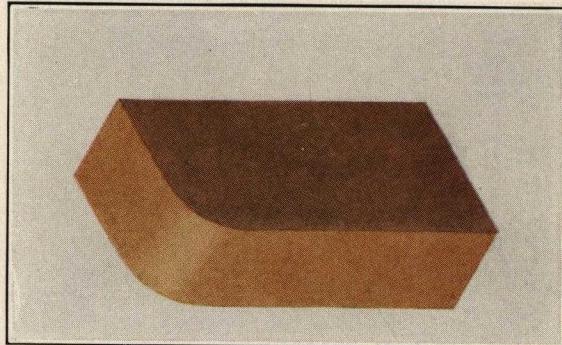
Molded Shapes

AN unusually complete variety of molded shapes in Hy-tex Salt Glaze Brick is provided to facilitate the work of both the architect and the contractor.

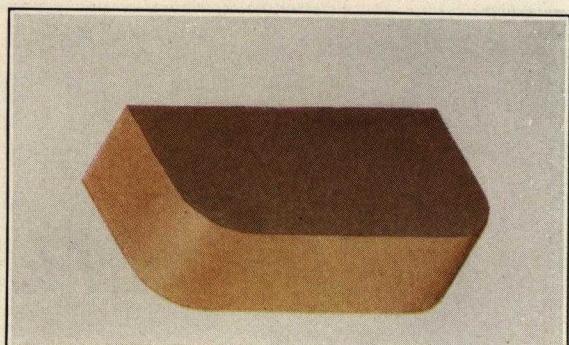
These shapes are shown on the following pages in one shade only, so that in ordering by the shape numbers attached, it is very important to indicate also which shade or color-tone is desired, as shown on the full range, full color plate of Hy-tex Salt Glaze Brick on the page opposite.

With the complete range of molded shapes represented, every condition encountered in building may be conveniently and successfully met in order to make possible a perfectly designed and finished wall.

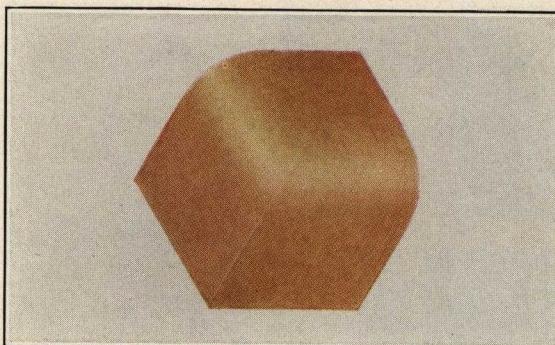
These shapes are the development of the best architectural practice. Dust-catching projections have been eliminated in the interest of sanitation and practical construction.



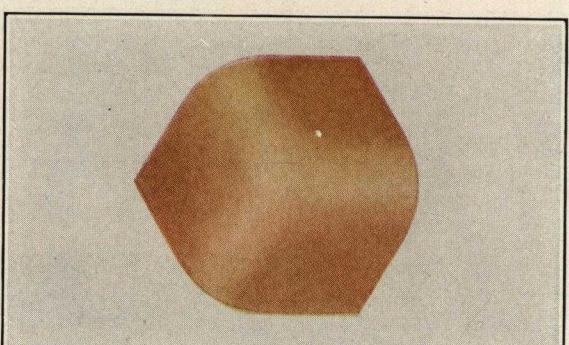
Shape No. 500—Bullnose External Edge



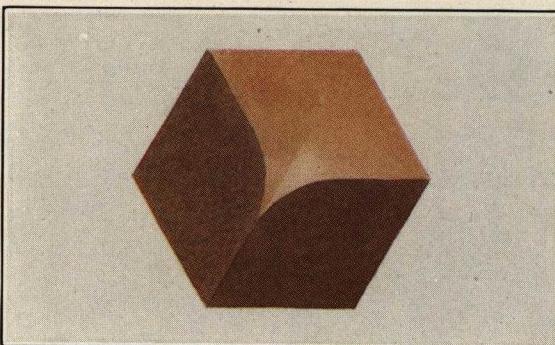
Shape No. 520—Bullnose Double



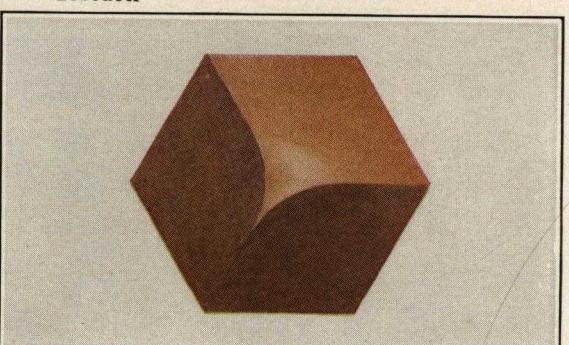
Shape No. 502—Bullnose External Square Return



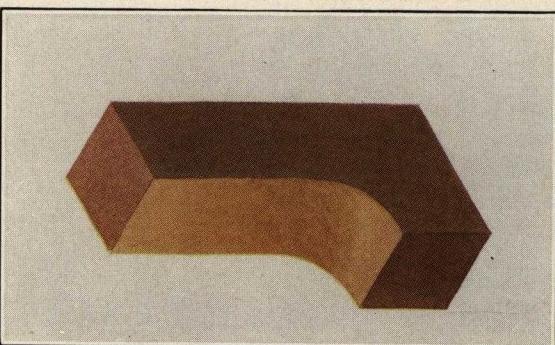
Shape No. 503—Bullnose External Round Return



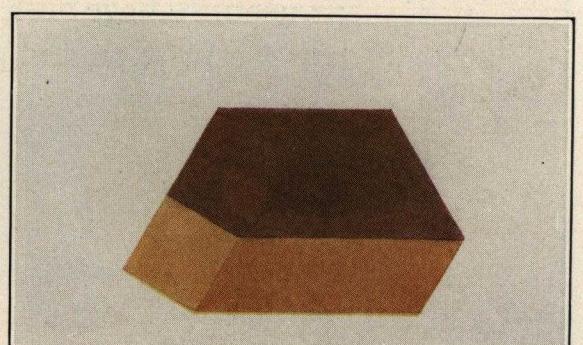
Shape No. 504—Bullnose Internal Square Return



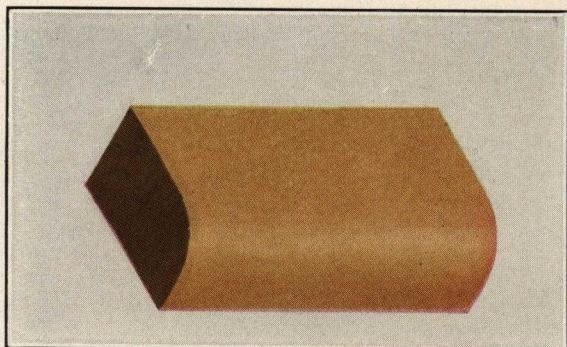
Shape No. 505—Bullnose Internal Round Return



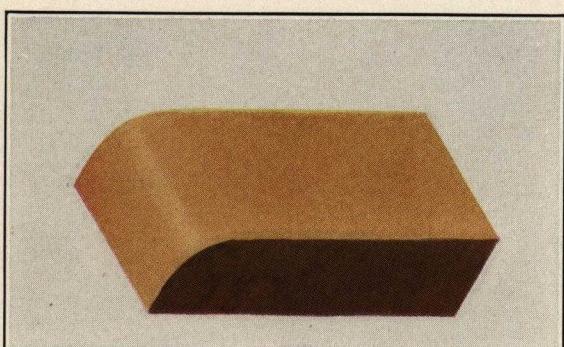
Shape No. 510—Bullnose Internal



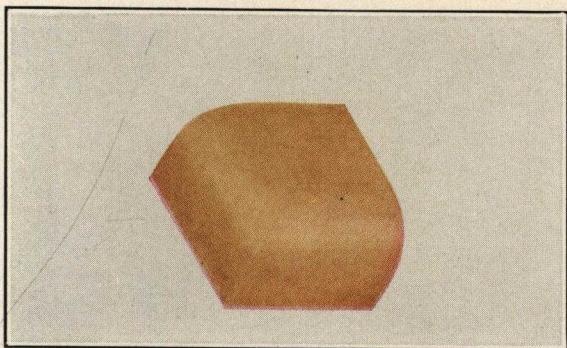
Shape No. 600—Octagon External



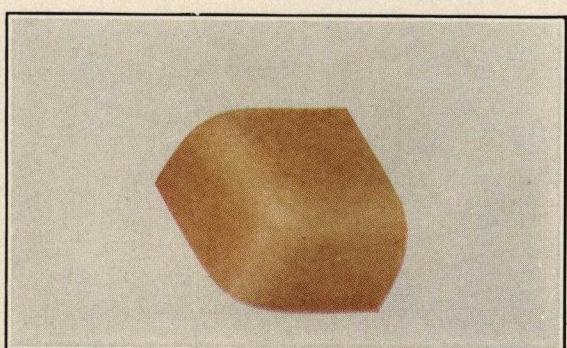
Shape No. 700—Bullnose Flat Stretcher



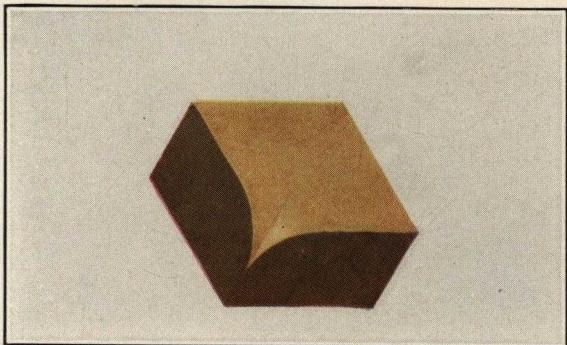
Shape No. 701—Bullnose Flat Header



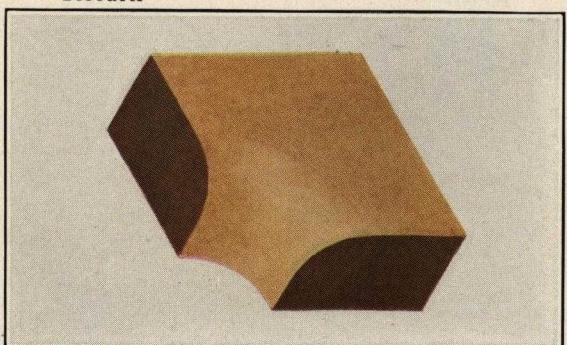
Shape No. 702—Bullnose Flat External Square Return



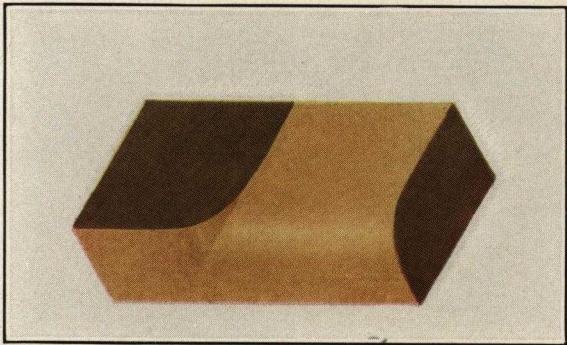
Shape No. 703—Bullnose Flat External Round Return



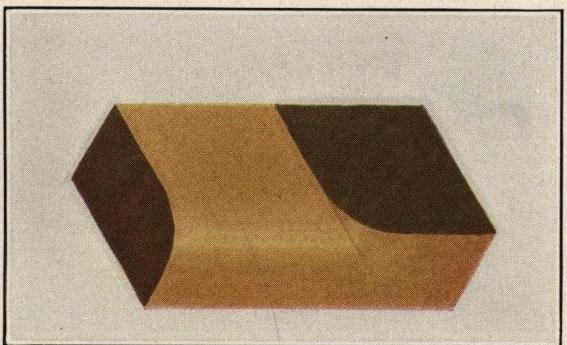
Shape No. 704—Bullnose Flat Internal Square Return



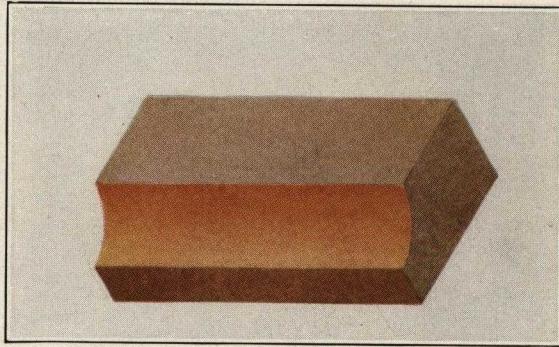
Shape No. 705—Bullnose Flat Internal Round Return



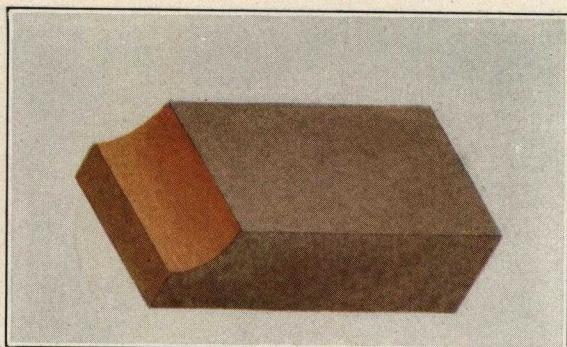
Shape No. 706-Left—Bullnose Flat Sill Mitre



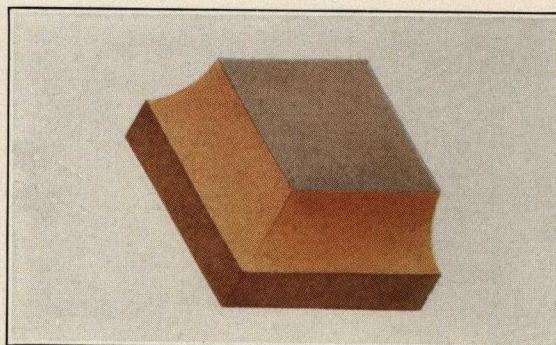
Shape No. 706-Right—Bullnose Flat Sill Mitre



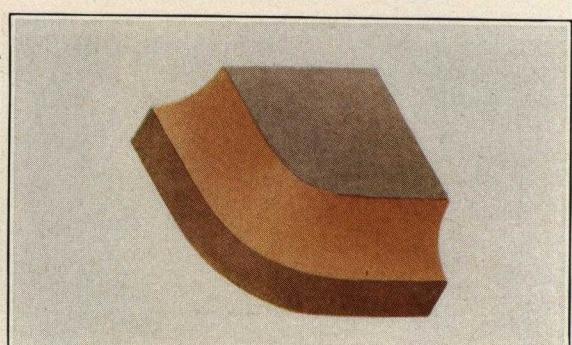
Shape No. 800—Cove Base Stretcher



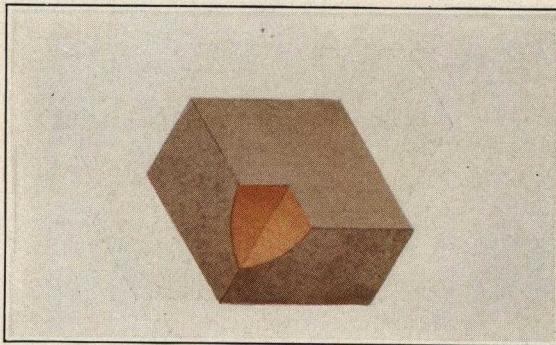
Shape No. 801—Cove Base Header



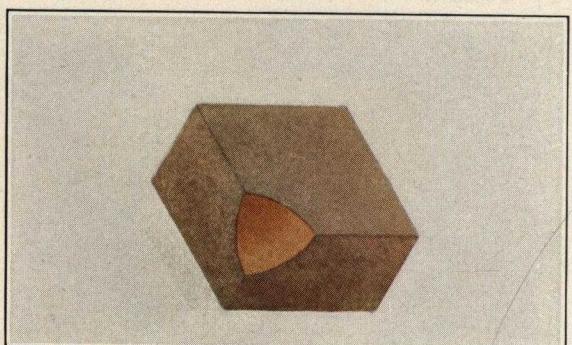
Shape No. 802—Cove Base External Square Return



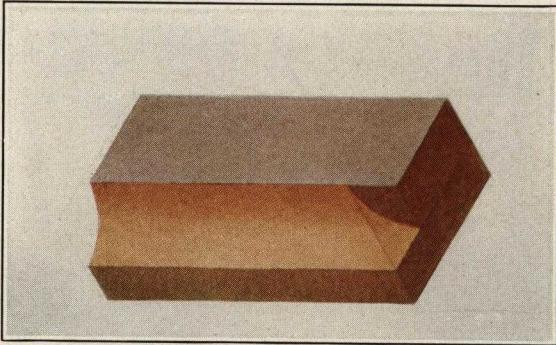
Shape No. 803—Cove Base External Round Return



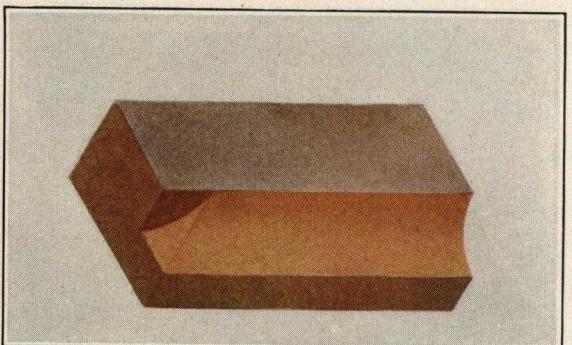
Shape No. 804—Cove Base Internal Square Return



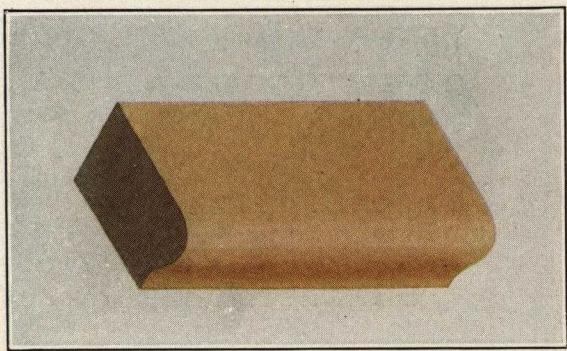
Shape No. 805—Cove Base Internal Round Return



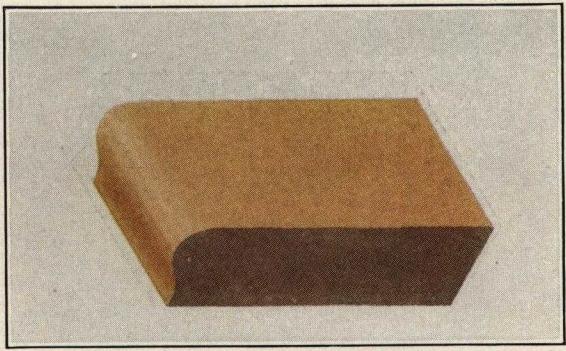
Shape No. 809-Left—Cove Base Square Stop



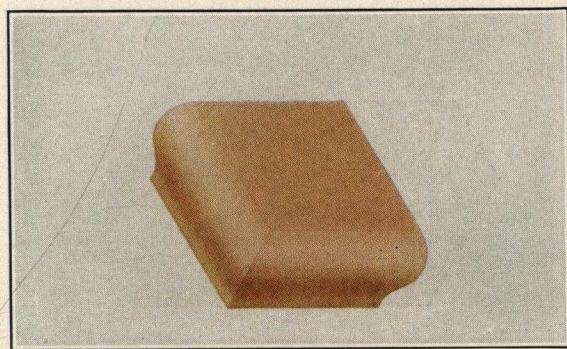
Shape No. 809-Right—Cove Base Square Stop



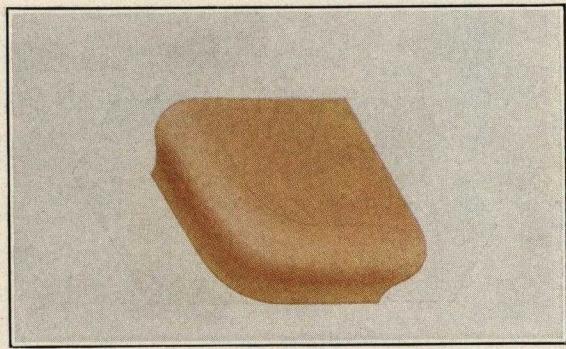
Shape No. 900—Cap Mold Stretcher



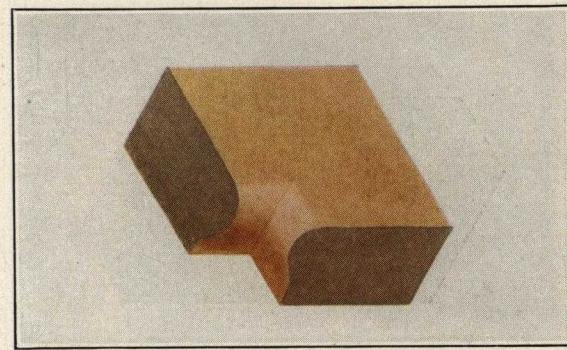
Shape No. 901—Cap Mold Header



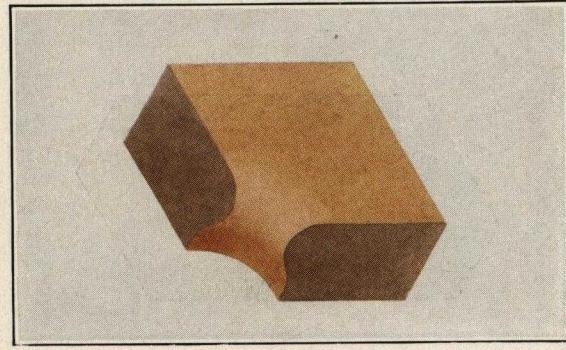
Shape No. 902—Cap Mold External Square Return



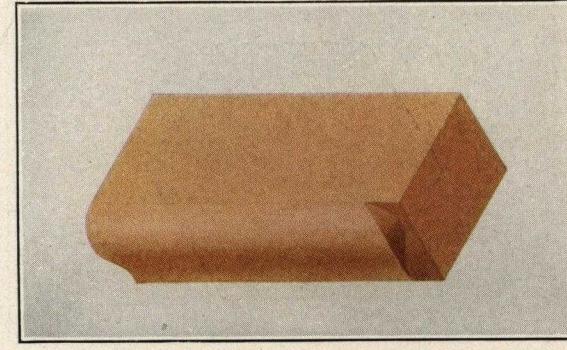
Shape No. 903—Cap Mold External Round Return



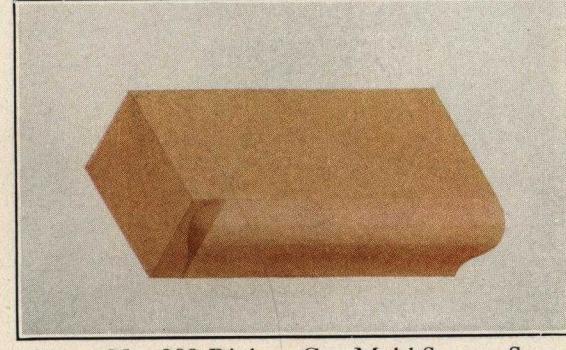
Shape No. 904—Cap Mold Internal Square Return



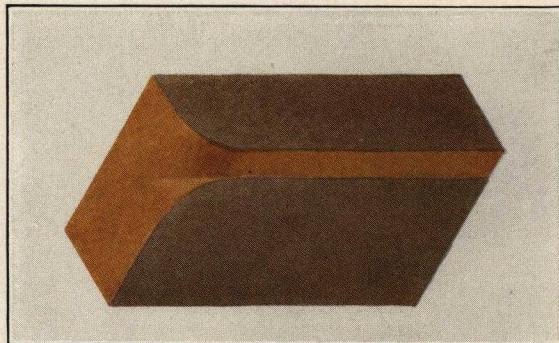
Shape No. 905—Cap Mold Internal Round Return



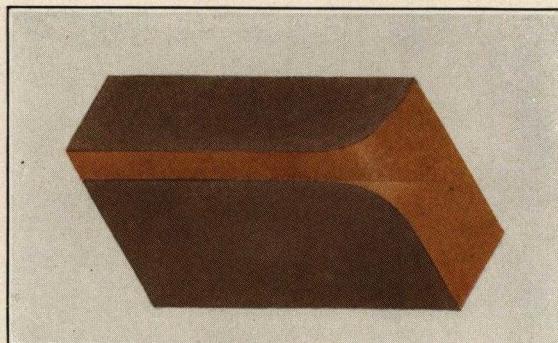
Shape No. 909-Left—Cap Mold Square Stop



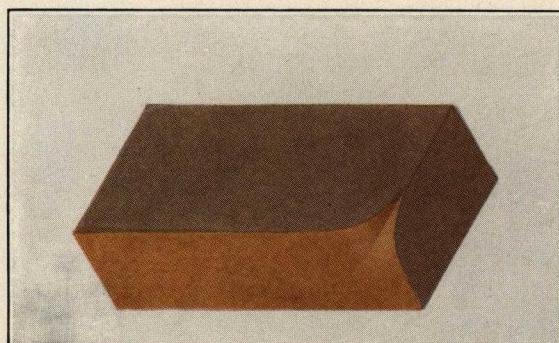
Shape No. 909-Right—Cap Mold Square Stop



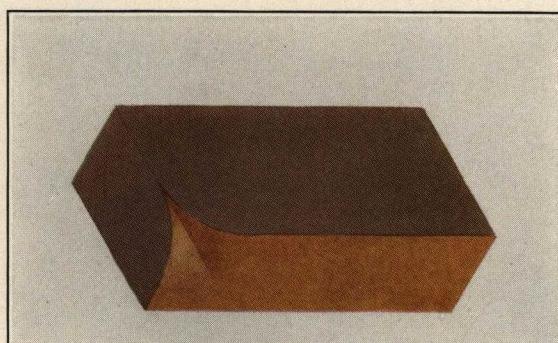
Shape No. 506-Left—Bullnose Rowlock Sill
Mitre



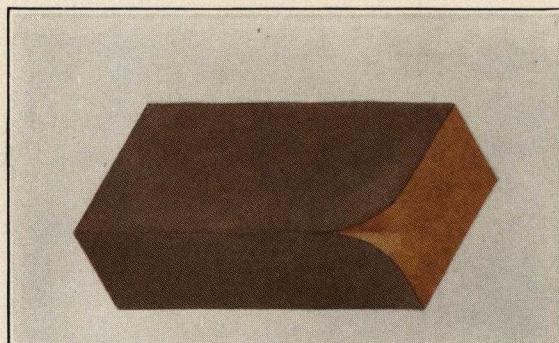
Shape No. 506-Right—Bullnose Rowlock Sill
Mitre



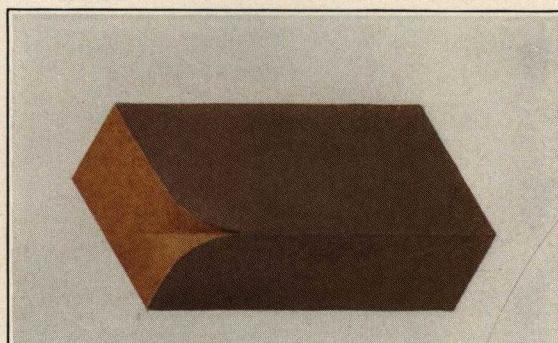
Shape No. 707-Left—Bullnose Flat Stretcher
Mitre



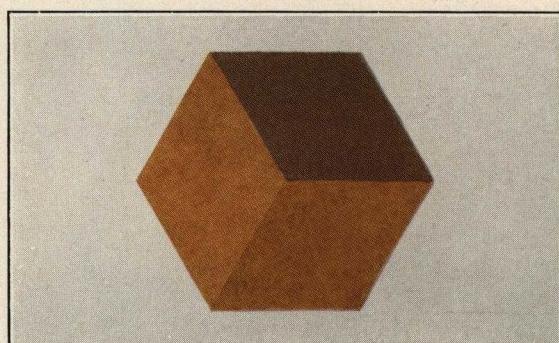
Shape No. 707-Right—Bullnose Flat Stretcher
Mitre



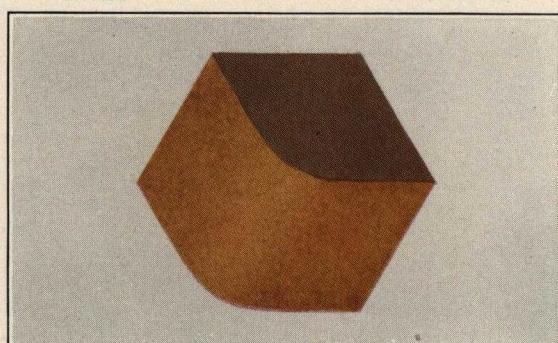
Shape No. 708-Right—Bullnose Flat Header
Mitre



Shape No. 708-Left—Bullnose Flat Header
Mitre



Shape No. 609—Square Return for Standard
Rowlock



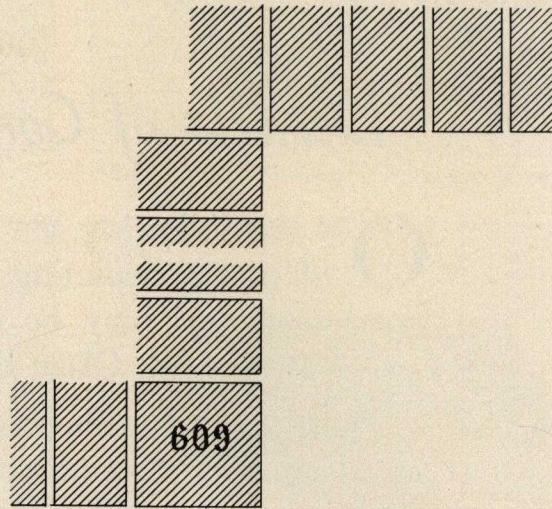
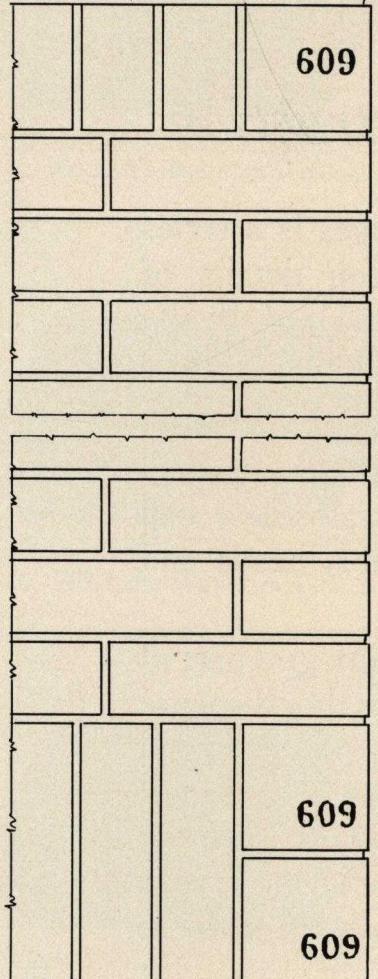
Shape No. 509—Bullnose Return for Standard
Rowlock

Details of Construction

ON the following ten pages is a series of plates depicting such details of construction as may be employed in the use of Hy-tex Salt Glaze Brick.

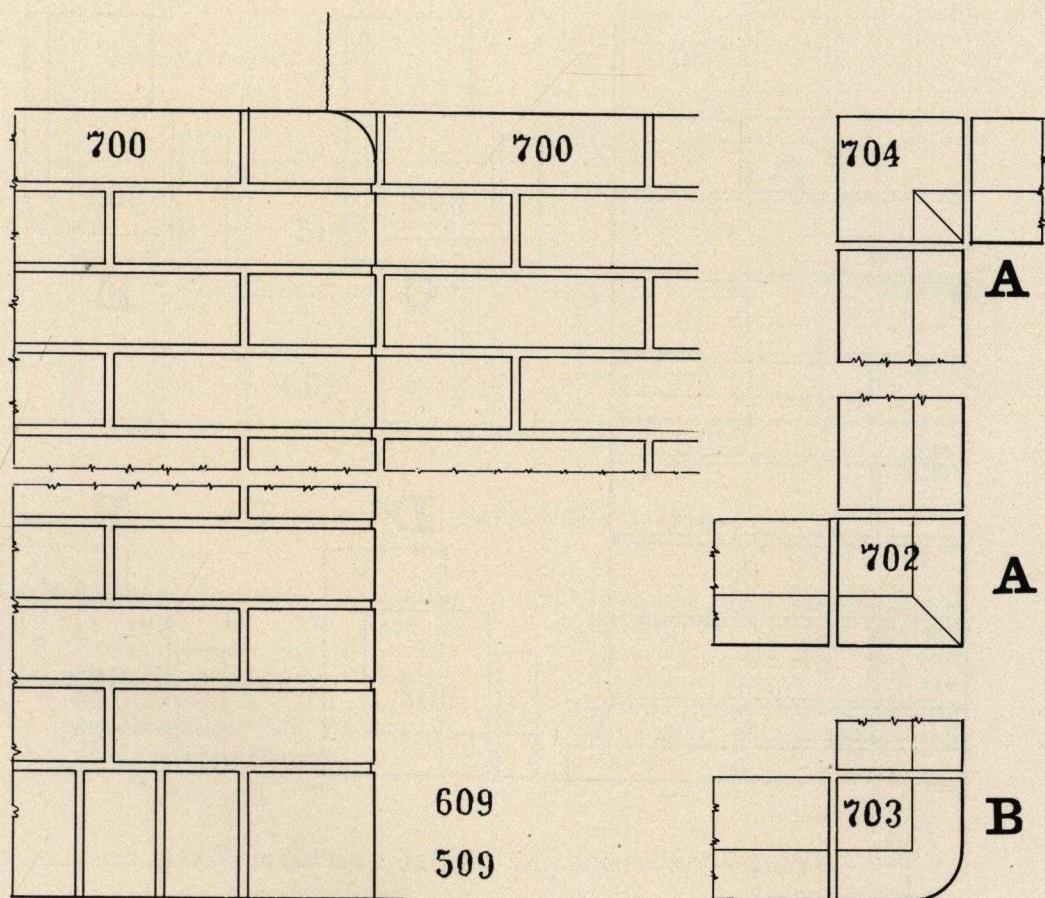
These drawings emphasize the simplicity of applying the various shapes as construction may require in wainscots, cap molds, cove bases, sills, jambs, heads and the like.

Since these brick form an integral part of the load-bearing wall structure, they dispense with the necessity and cost of plaster finish, wood trim, painting and other decorations, as well as speed up the work of finishing the building. The labor cost for laying Hy-tex Salt Glaze Brick is substantially the same as for any other face brick.



GENERAL WAINSCOT DETAIL

Wainscot with Square Jamb and Return Capped with Rowlock Course and Soldier Course Base, using Standard Square Return for Rowlock No. 609.

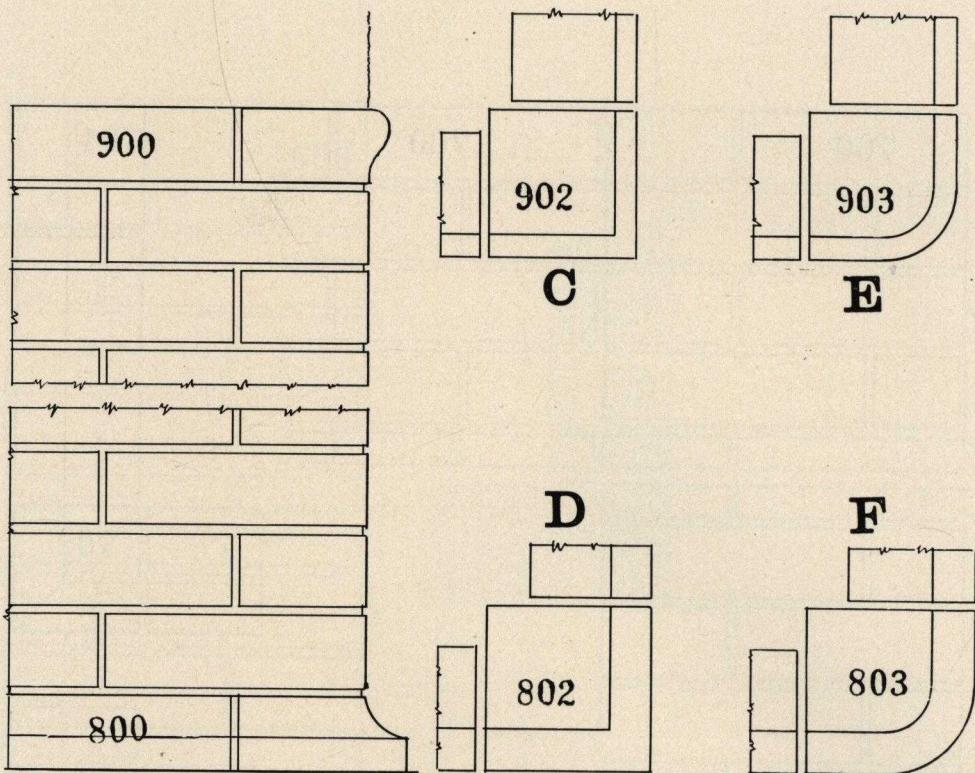


GENERAL WAINSCOT DETAIL

"A" shows the use of Bullnose Flat Stretcher No 700 as a Cap, with External Square Return No. 702 at Corner and Internal Square Return No. 704 for Angle.

"B" shows the use of External Round Return No. 703 with Stretcher No. 700 Cap. Internal Square Return No. 704 or Internal Round Return No. 705 may be used at angle.

With the "A" combination the Square Return for Standard Rowlock No. 609 is used and for "B" combination the Bullnose Return for Standard Rowlock No. 509 is used.



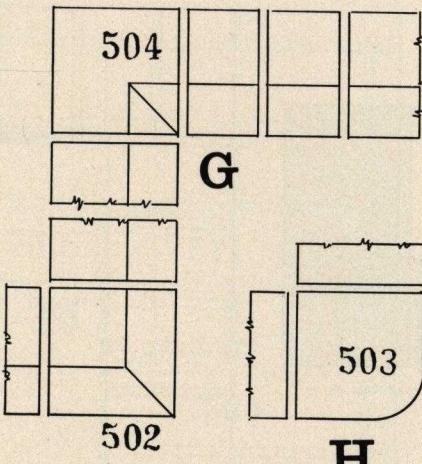
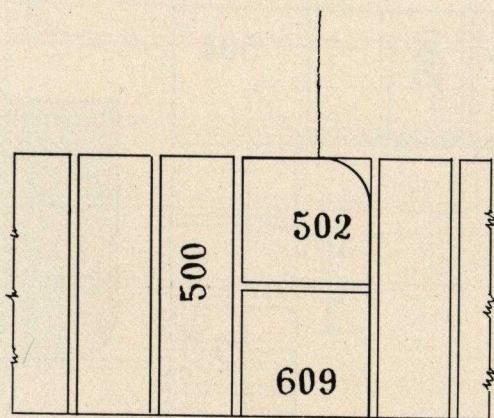
WAINGCOT USING CAP MOULD AND COVE BASE

"C" shows the use of Cap Mould Stretcher No. 900 with External Square Return No. 902. Internal Square Return No. 904 or Internal Round Return No. 905 may be used for internal angle.

"D" shows Cove Stretcher No. 800 for Base with External Square Return No. 802. Internal Square Return No. 804 or Internal Round Return No. 805 may be used for internal angle.

"E" shows External Round Return No. 903, and for internal angle. Internal Square Return No. 904 or Internal Round Return No. 905 may be used for internal angle.

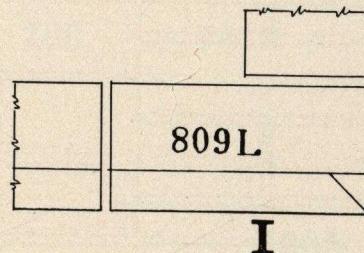
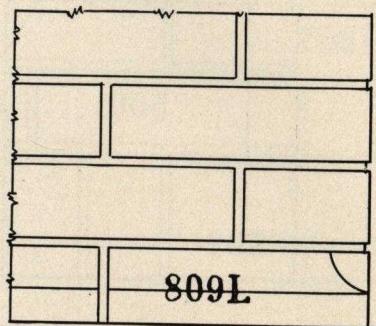
"F" shows External Round Return No. 803. Internal Square Return No. 804 or Internal Round Return No. 805 may be used for internal angle.



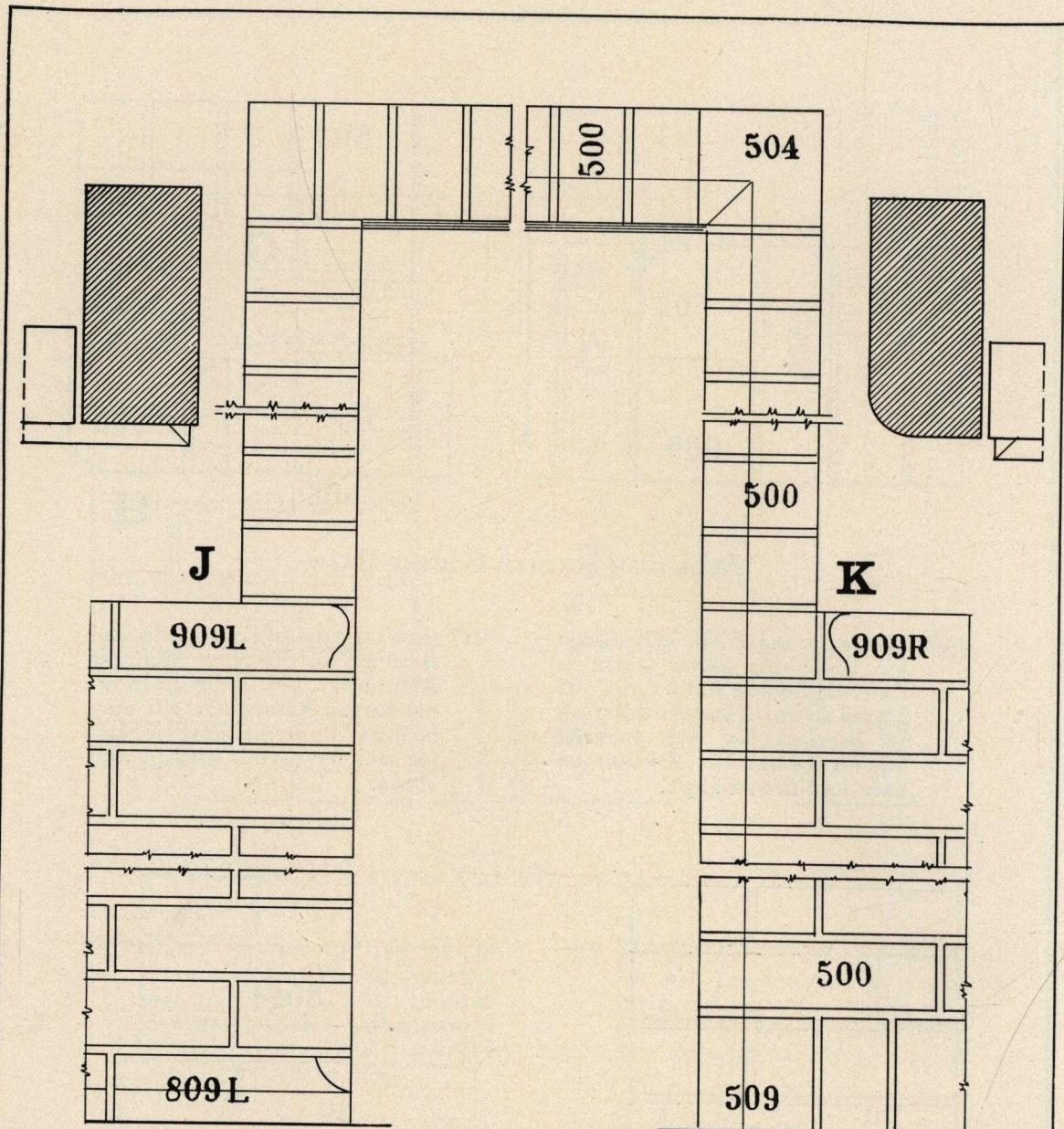
BULLNOSE SOLDIER COURSE BASE

"G" Shows the use of No. 500 on edge for base; the outer angle is External Square Return No. 502 placed on top of Standard Return for Rowlock No. 609. Internal Square Return No. 504 may be used for internal angle.

"H" shows the use of External Round Return No. 503 over Bullnose Return No. 509. Bullnose Internal Round Return No. 505 may be used for internal angle if plaster sanitary cove is used in wall above.



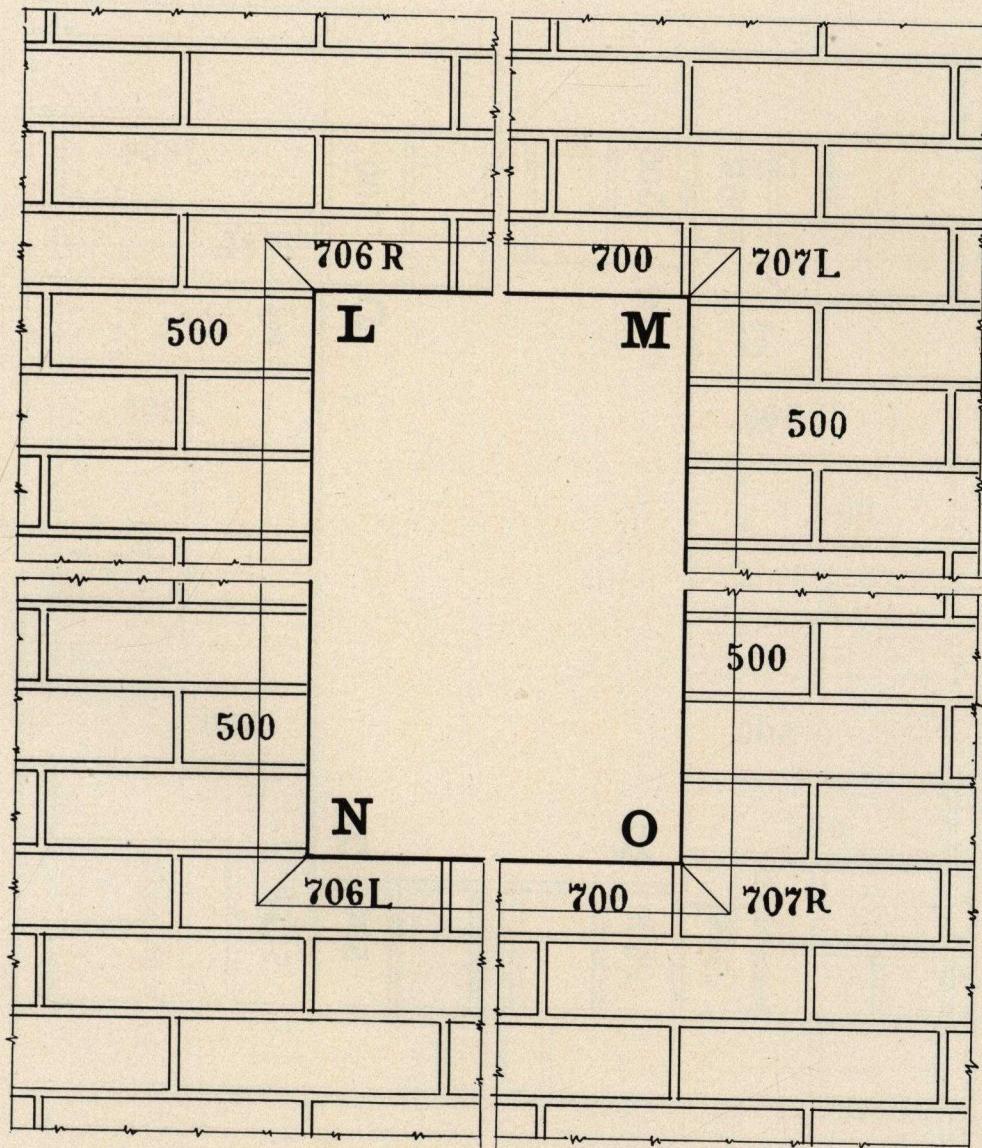
APPLICATION OF COVE BASE SQUARE STOP USING COVE
BASE STRETCHER NO. 800 AND COVE BASE STOP
No. 809-LEFT, AS SHOWN IN "I"



USE OF BRICK ARCHITRAVES ABOVE BRICK WAINSCOT

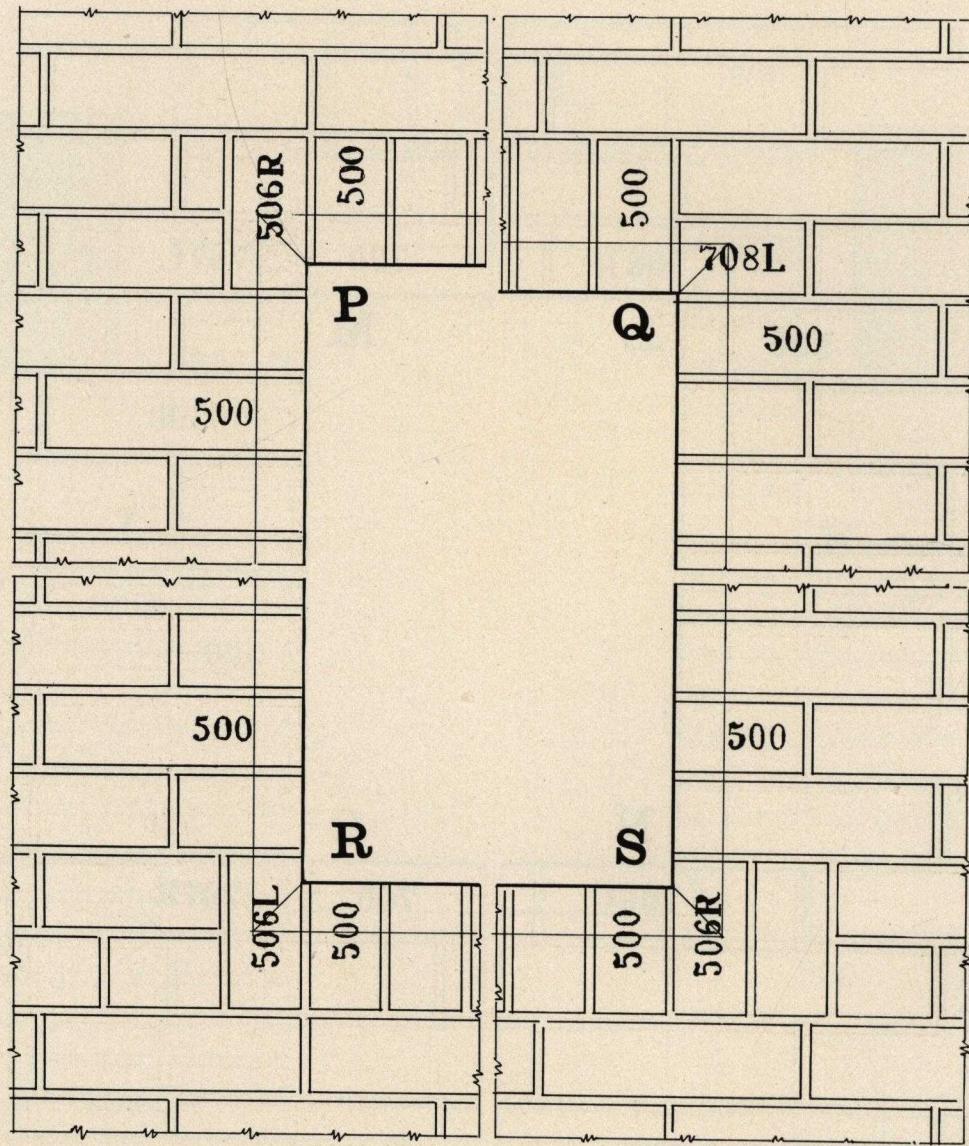
"J" shows Square Edged Jamb using Cap Mould Square Stop No. 909 - Left and Cove Base Square Stop No. 809-Left.

"K" shows Jamb and Head built up with Bullnose No. 500, using Internal Square Return No. 504 as mitre at head; Square Stop No. 909-Right for Cap Mould and Standard Bullnose Return No. 509 for Rowlock Base.



OPENING WITH ROUNDED SILL, JAMBS AND HEAD

Jambs, Bullnose External Edge No. 500; and for Sills and Lintels, Bullnose Flat Stretcher No. 700; using at "L" Bullnose Flat Sill Mitre No. 706-Right; at "M" Bullnose Flat Stretcher Mitre No. 707-Left; at "N" Bullnose Flat Sill Mitre No. 706-Left; at "O" Bullnose Flat Stretcher Mitre No. 707-Right.



OPENINGS WITH EXTERNAL EDGE BULLNOSE JAMBS, SILLS AND HEADS

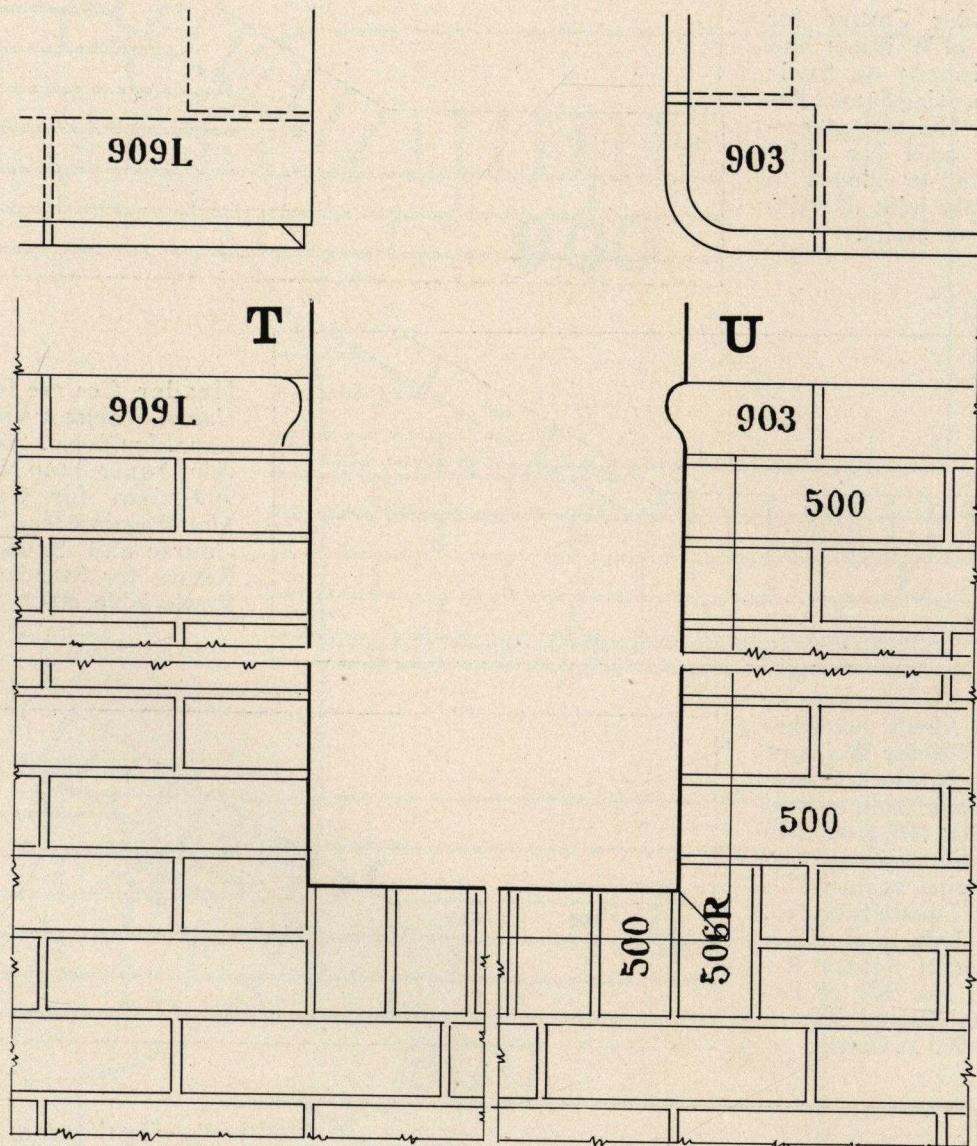
"P" shows use of No. 500 as a Header Course with Bullnose Rowlock Sill Mitre No. 506-Right at Internal Angle.

"R" shows Sill composed of Bullnose No. 500 Rowlock Course, using Bullnose Rowlock Sill Mitre No. 506-Left.

"Q" shows clipped No. 500 used as a Soldier Course bonding with two courses of brick in the wall and using Bullnose Flat Header Mitre No. 708-Left.

"S" shows Sill composed of Bullnose No. 500 Rowlock Course, using Bullnose Rowlock Sill Mitre No. 506-Right.

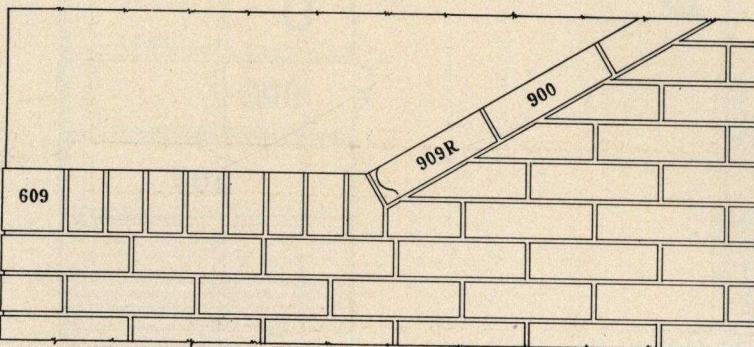
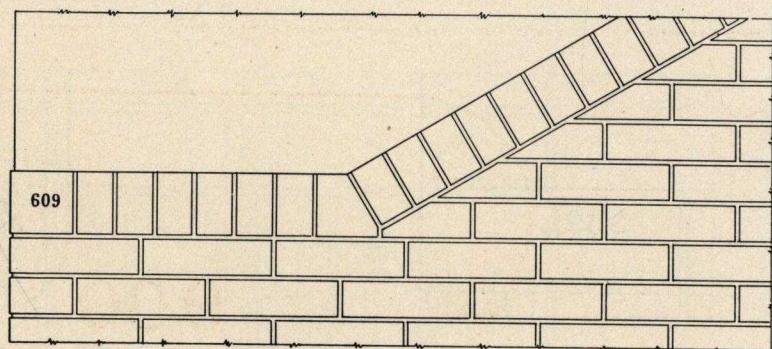
(Note various ways of bonding the wall as shown at corners "P," "R" and "S".)



**WAINGRASS RETURNS AT WINDOW OPENINGS HAVING
PLASTER JAMBS ABOVE**

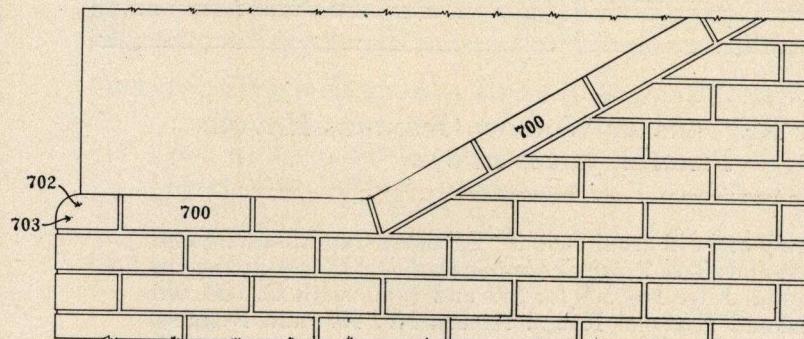
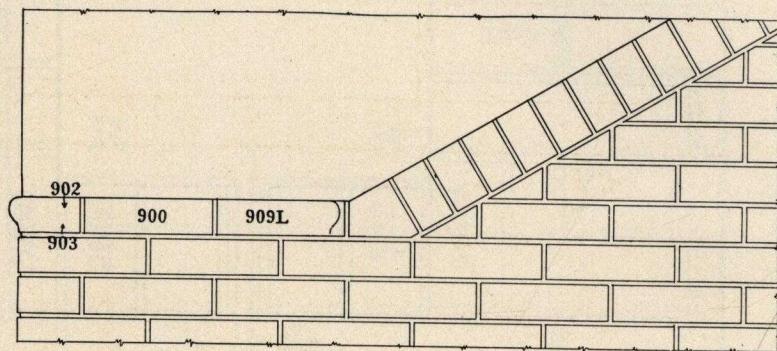
Square-edged Jamb and Sill are shown at "T," using Cap Mould Square Stop No. 909-Left and Plain Rowlock Course for Sill. "U" shows the use of Bullnose External Edge No. 500 for Sill and Jamb with Cap Mould No. 900, Cap Mould External Round Return No. 903, and Bullnose Rowlock Sill Mitre No. 506-Right.

Header Course for Cap of Wainscot and Wainscot on Stair Run, using Square Return No. 609 at corner and No. 609 ground or clipped to fit rake joint of wainscot on stairs.



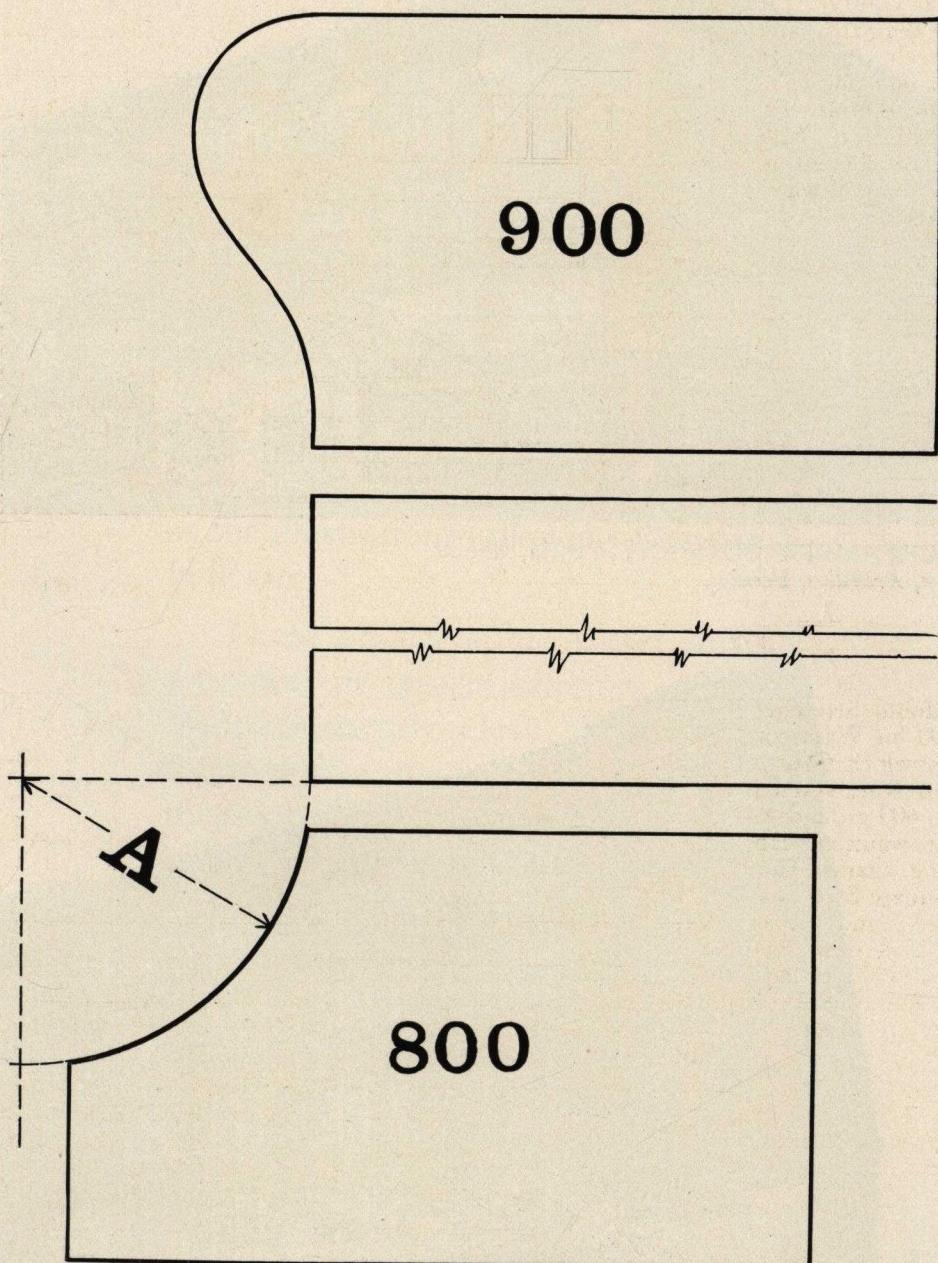
Header Course for Cap of Wainscot with Cap Mould No. 900, using Square Stop No. 909-Right for Cap Mould against Header Course and Square Return for Standard Rowlock No. 609.

Cap Mould Stretcher No. 900 for Wainscot with Rowlock Course on Stair Run, started by No. 609 ground to fit; the wainscot cap stopping against this with Square Stop No. 909-Left, and either External Square Return No. 902, or External Round Return No. 903 at Corner.



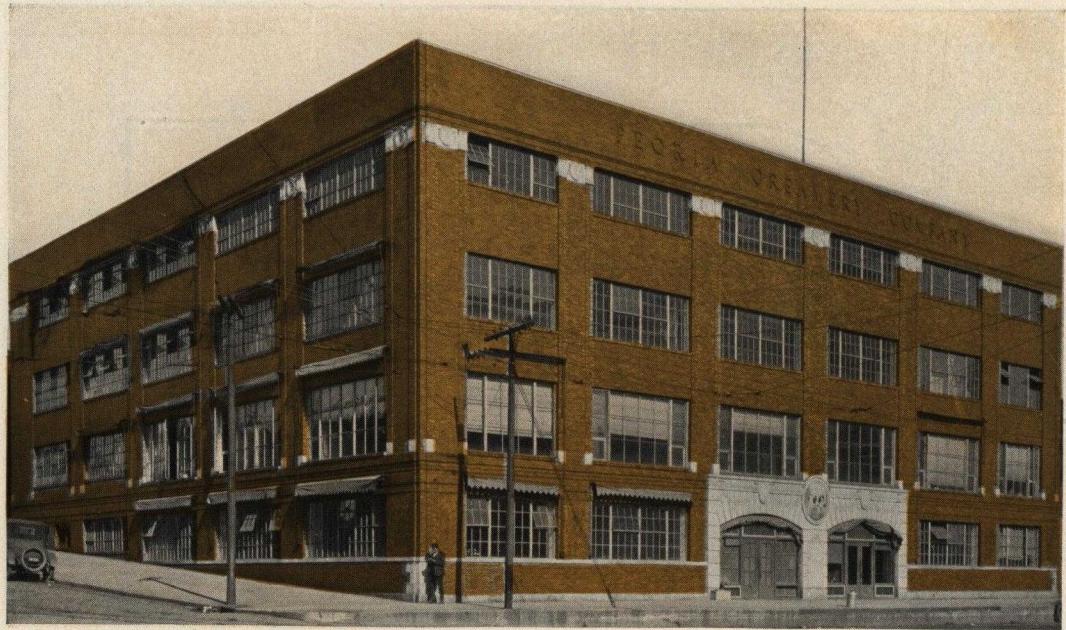
Showing the use of No. 700 as Cap Mould of Wainscot and Cap Mould on Stair Run. At corner use either External Square Return No. 702 or External Round Return No. 703. Mitre joints to be ground or clipped to proper angle.

VARIOUS METHODS OF STARTING WAINSCOTS ALONG STAIR RUNS

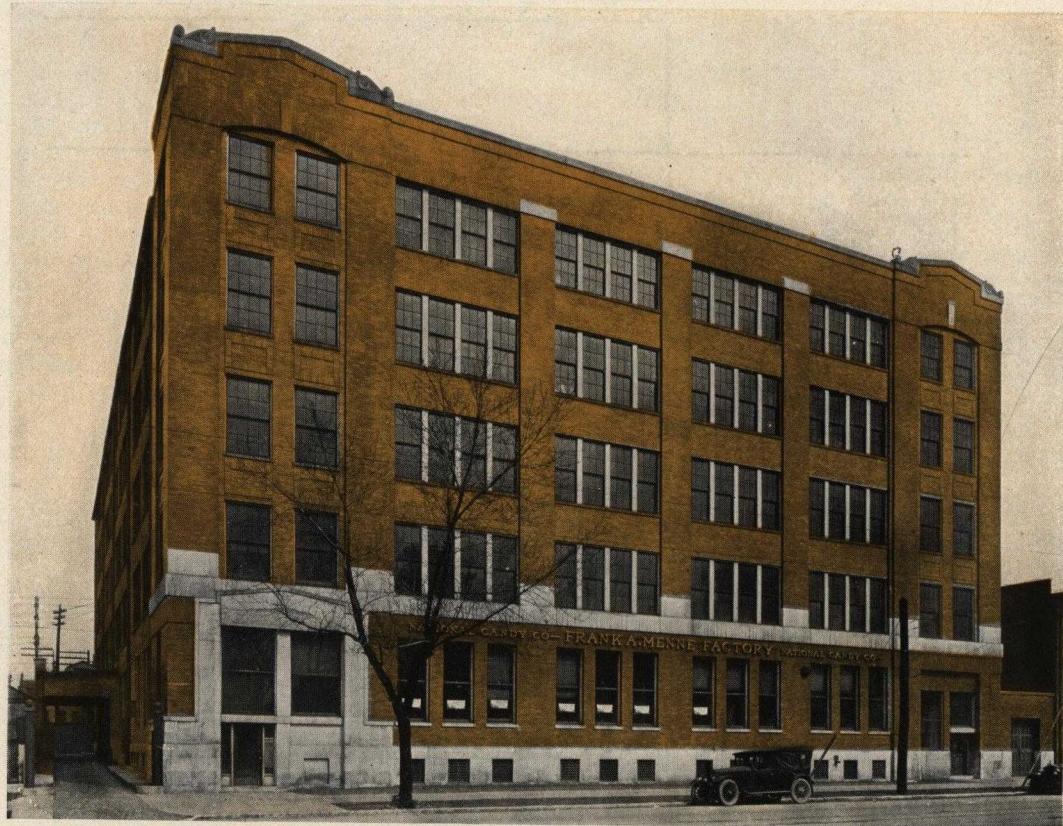


Radius "A" on No. 800 is $1\frac{1}{2}$ inches.

FULL SIZE SECTIONS OF CAP AND OF COVE BASE



PEORIA CREAMERY COMPANY, Peoria, Illinois
F. J. KLEIN, *Architect*, Peoria



NATIONAL CANDY COMPANY, MENNE BRANCH, Louisville, Ky.
D. X. MURPHY & BRO., *Architects*, Louisville, Ky.

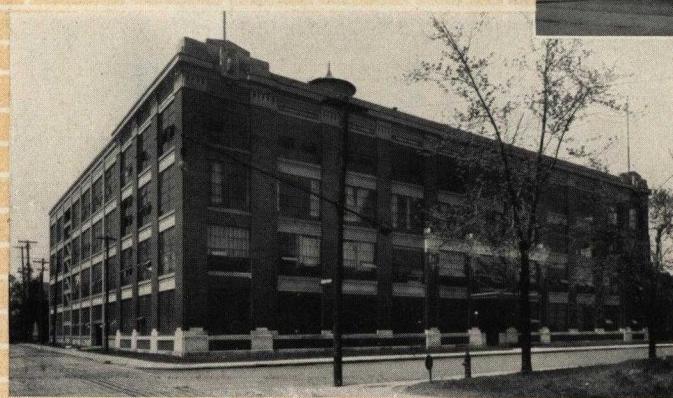
Distinctive Examples

HY-TEX Salt Glaze Brick have been used by well-known architects and contractors throughout the country in buildings of practically every type, as the illustrations following abundantly indicate.

These photographic plates portray a number of typical exteriors, showing the permanently clean, distinctive exterior wall surfaces made possible by these attractive, weather-and-stain-proof brick.

They also show a number of representative examples of the various interior uses for which the beauty, permanence, and sanitary character of Hy-tex Salt Glaze Brick are indispensable.

An Interesting Group
of
Hy-tex Salt Glaze Brick
Exteriors



KEISKER BUILDING
Louisville, Ky.
JOHN BACON HUTCHINS, *Architect*
Louisville
E. T. HUTCHINS, *Successor*



PLAZA GARAGE, Indianapolis
VONNEGUT, BOHN & MUELLER, *Architects*

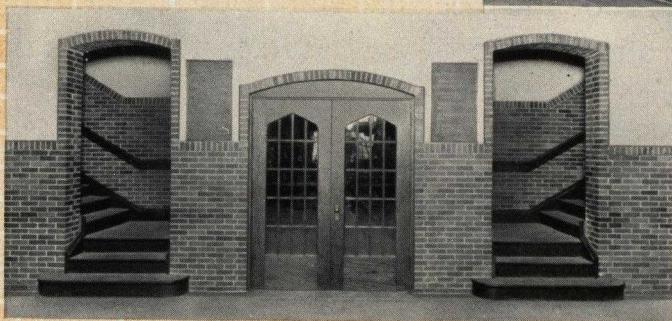
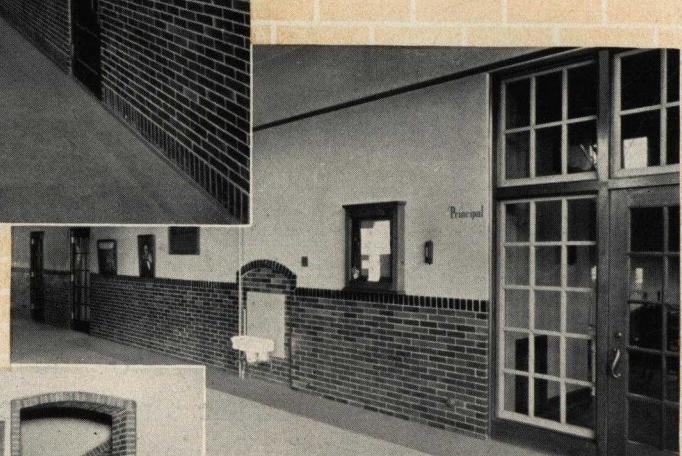
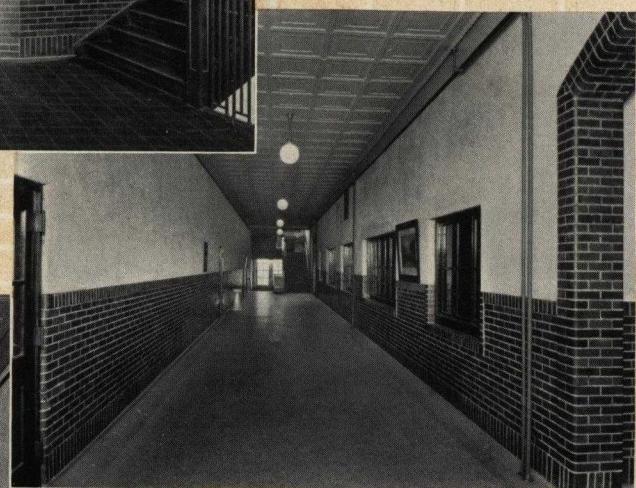
Economically Preserves Exterior Beauty

BUILDINGS having exterior walls laid up in Hy-tex Salt Glaze Brick can be depended upon to stand out among their fellows because of their perpetually clean, attractive appearance. They have a brightness, a feeling of being "well-groomed", that gives them distinction.

Particularly in the business, wholesale, and industrial sections of a city, where dust and dirt, rain, soot and the acid fumes of smoke bite into and quickly discolor the appearance of wall surfaces, Hy-tex Salt Glaze Brick claim special merit.

This is true not only from the esthetic but also from the economic point of view. For all exterior work it is well to keep in mind that Hy-tex Salt Glaze, Grade "A" is not essential, as Grade "B", a commercial quality, will fully meet all requirements.

Examples
of Clean-looking
Corridors Laid with
Hy-tex
Salt Glaze Brick





ARSENAL TECHNICAL HIGH SCHOOL, Indianapolis, Indiana
VONNEGUT, BOHN & MUELLER, Architects, Indianapolis

Bright, Clean Corridors

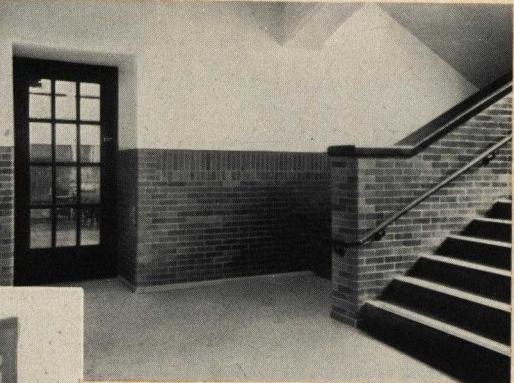
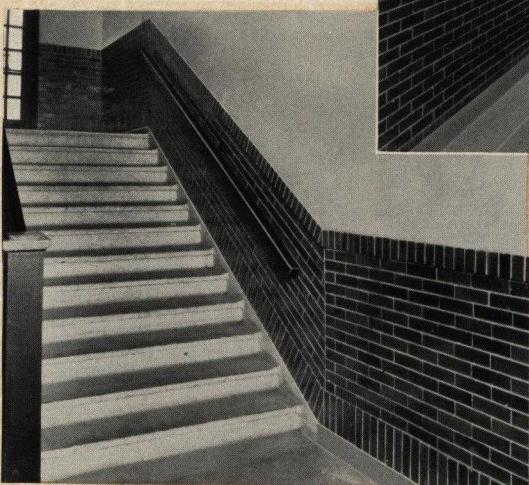
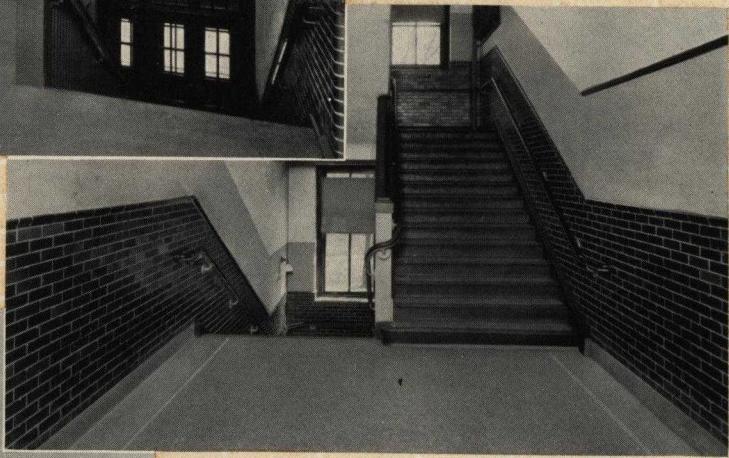
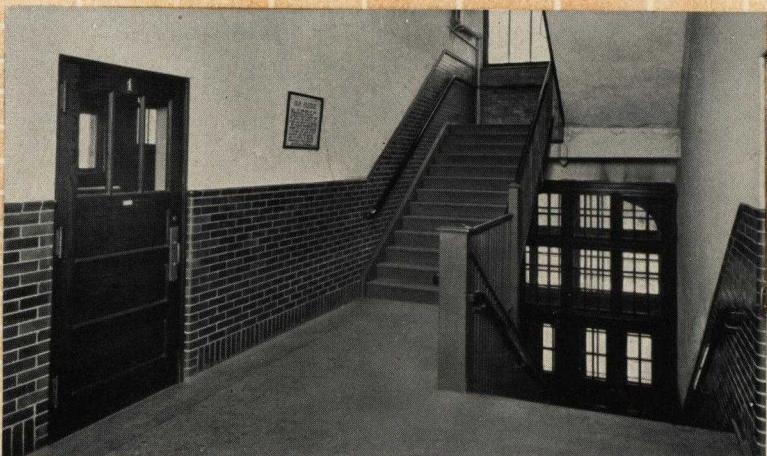
CORRIDORS invariably receive but little daylight at best, usually being limited to the light that reaches them through the rooms at either side, or from stairways or windows at the ends.

Accordingly, this light, as well as that from artificial sources, must be utilized as much as possible.

The bright color tints and the clean glazed surfaces of Hy-tex Salt Glaze Brick have proved of great value in producing bright, cheerful corridors because of their light-reflecting character.

Moreover, the marks or stains from trailing hands, rain soaked clothing, and dirt are easily removed by a damp cloth; and as these brick are not dented and damaged by objects carelessly moved through the corridors, their upkeep is practically nil.

The
Beauty of Stairways
is Enhanced by
the Use of Hy-tex
Salt Glaze Brick





SCHOOL No. 54, Indianapolis, Ind.
HERBERT FOLTZ, Architect, Indianapolis, Ind.

Essential For Stairways

UNFORTUNATELY, school children—and we might well include the majority of grown-ups, also—will never learn, apparently, that walls are easily soiled and that it costs good money to keep them looking well. Any painted wall, practically, will testify to the truth of this. And stairways seem to come in for a particularly heavy share of damage.

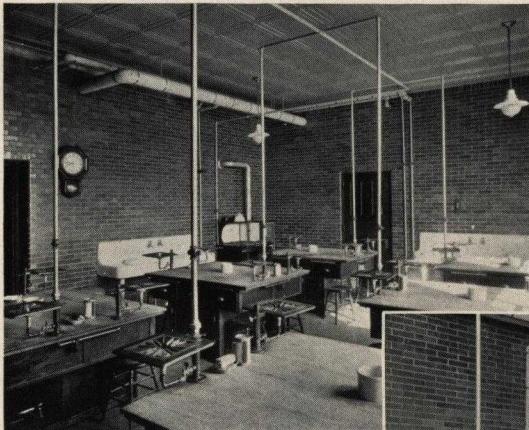
In climbing stairs, hands, books, and other objects are invariably rubbed along the walls above the hand rails, and there is a tendency when loitering to lean against the wall; and the lower sections get kicked and scuffed.

As Hy-tex Salt Glaze Brick have a durable surface that cannot be marred, they provide a sure protection against all these damaging influences. Their cost is but little more than an ordinary plastered and painted wall, and one or two repaintings will soon throw the balance in favor of brick.

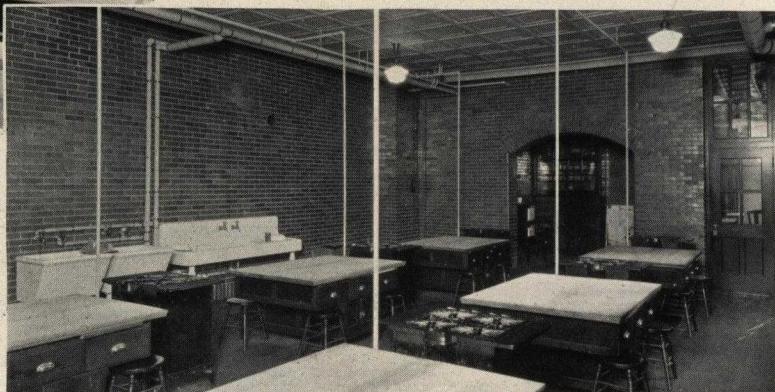


SCHOOL No. 73, Indianapolis, Ind.
HARRISON & TURNOCK, Architects, Indianapolis, Ind.

Spotless Domestic Science Rooms



THE glazed surfaces of Hy-tex Salt Glaze Brick provide no lodging place for the grease or smoke of domestic science rooms. The cleanliness of such walls is unconsciously an incentive for pupils to keep utensils and equipment equally as clean.

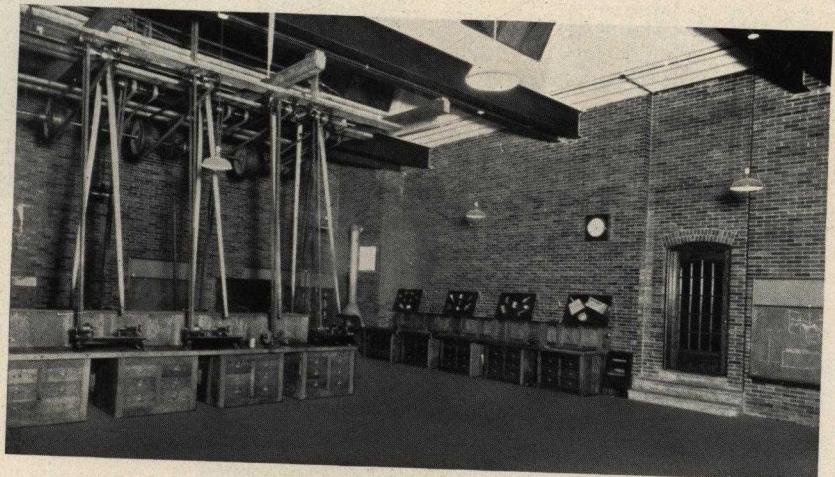




SCHOOL No. 5, Indianapolis, Ind.
ROBERT FROST DAGGETT, Architect, Indianapolis, Ind.

For Manual Training Rooms

HY-TEX Salt Glaze Brick provide substantial walls that are very appropriate for manual training rooms. Their cheerful colors and light-reflecting qualities produce good working conditions necessary for drawing and manual training practice.



Representative
Gymnasiums and
Auditoriums in Which
Hy-tex Salt Glaze Brick
Have Been Used





PROCTOR ENDOWMENT, Peoria, Ill.
HEWITT & EMERSON, Architects, Peoria, Ill.

In Gymnasiums And Auditoriums

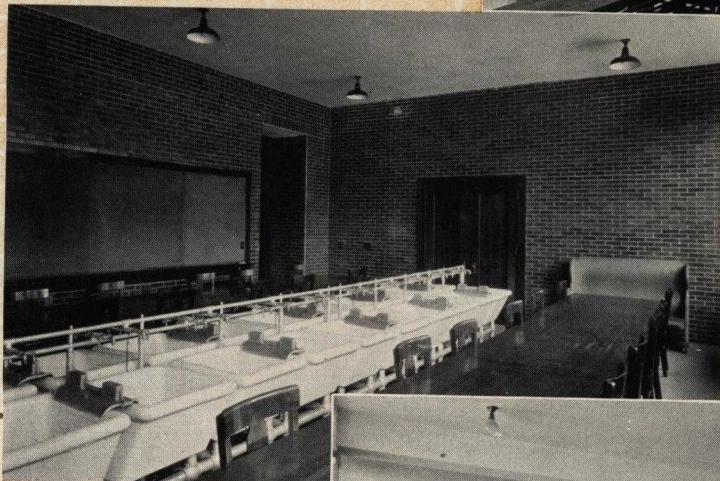
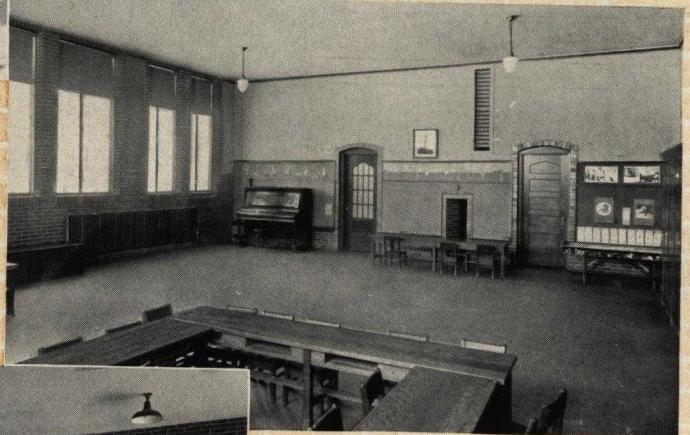
CLEANLINESS, brightness, and durability should govern the selection of material for wall surfaces in gymnasiums and auditoriums. All of these qualities are answered pre-eminently by Hy-tex Salt Glaze Brick.

Another important consideration in gymnasiums is that the smooth, glazed surface of the Salt Glaze Brick, unlike rougher surfaces, will not scratch or cut the skin of players thrown against it in the course of the games. Plaster under this strain is likely to loosen and give way.

Sanitation is, of course, of vital importance in both auditoriums and gymnasiums. This impervious Salt Glaze Brick is germ and dust proof and can with little effort be kept as clean as china.



The Appropriateness of
Hy-tex Salt Glaze Brick
for Schoolrooms is
Well Demonstrated by
These Examples





FRESH AIR ROOM, NUNER PUBLIC SCHOOL, South Bend, Ind.
FREYERMUTH & MAURER, *Architects*, South Bend, Ind.

For Specialized School Rooms

FRESH air rooms and kindergarten rooms are representative of a type of specialized class rooms for which Hy-tex Salt Glaze Brick have been utilized with exceptional satisfaction.

These impermeable glazed brick are easily kept as clean and sanitary as glass. They provide no lodging places for germs or vermin. Architects are more and more providing these features in their planning, and particularly in rooms set aside for the use of smaller children.

The bright, pleasing colors are restful and impart a proper atmosphere to the class room. The beauty of the architectural effects to be obtained likewise has a wholesome effect on children while at an impressionable age.

*Assures
Cleanliness In
Restaurants
and Kitchens*



HY-TEX Salt Glaze Brick used for kitchen and restaurant walls make scrupulous cleanliness possible as the first consideration in the preparation and service of food.





SCHOOL No. 26, Indianapolis, Ind.
THE ELMER E. DUNLAP COMPANY, *Architects*, Indianapolis, Ind.

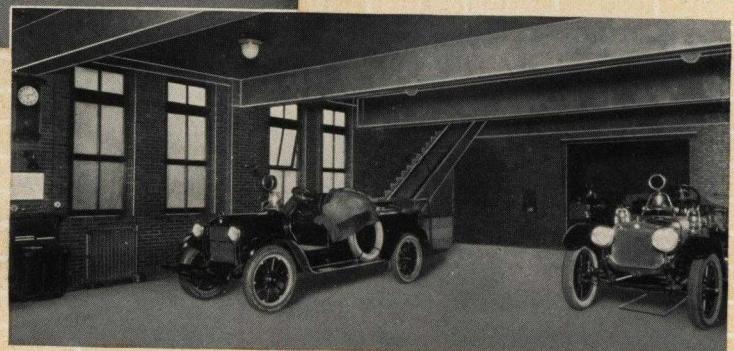
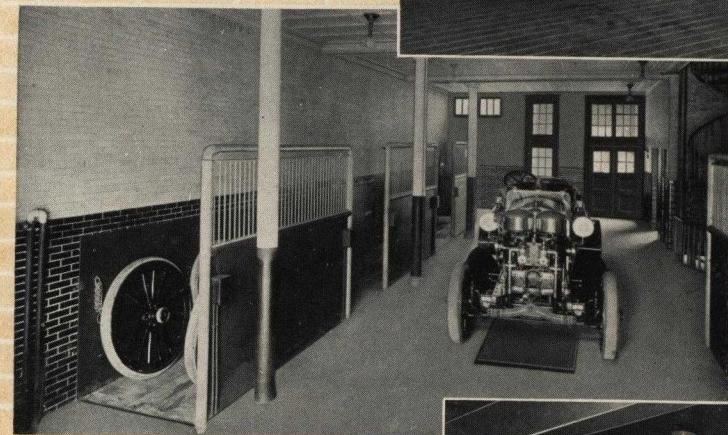
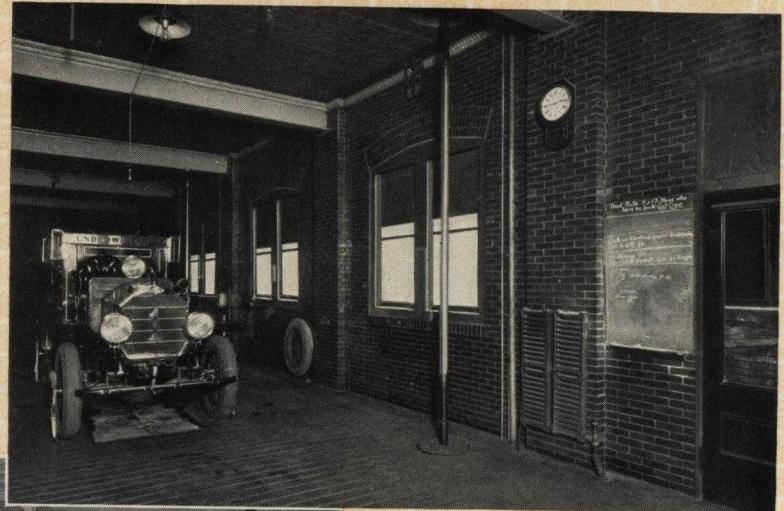
Beautiful, Impressive Vestibules

THE architectural possibilities in the beauty of Hytex Salt Glaze Brick make them unusually suitable for vestibule walls. By their very nature they most appropriately provide a natural intermediate between exterior and interior architectural treatments.





Typical
Fire Stations
for Which
Salt Glaze Brick
Have Been
Used





FIRE STATION No. 19, Toledo, Ohio
MOYLAN & LASLEY, *Architects and Builders*, Toledo

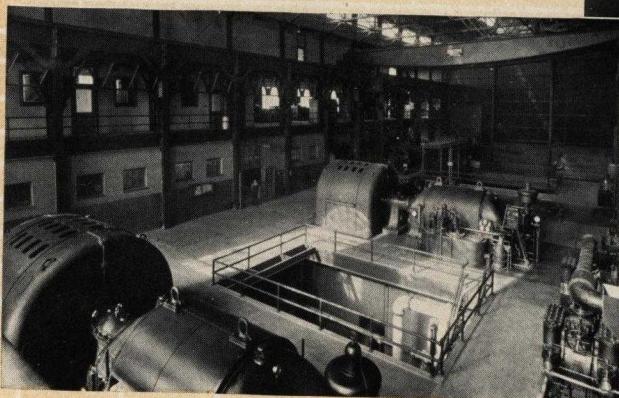
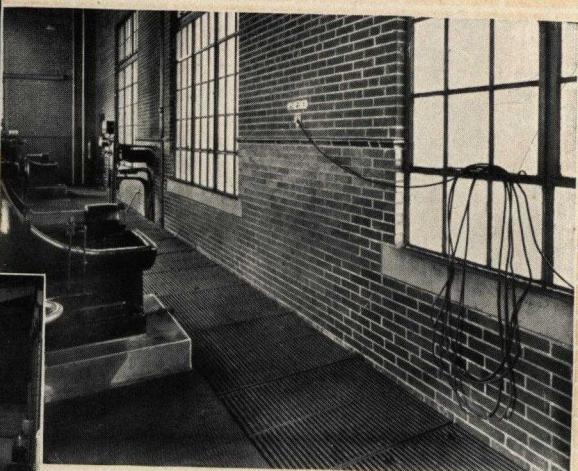
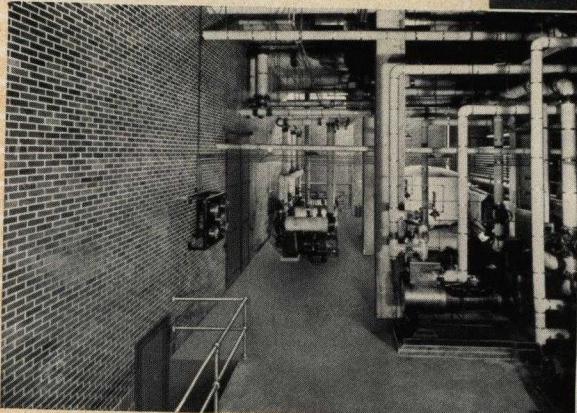
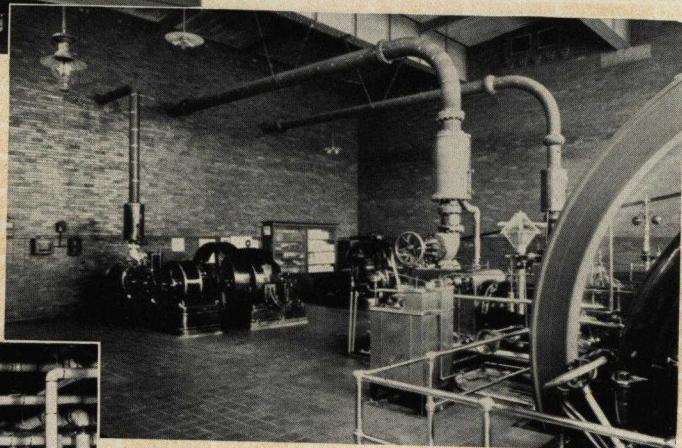
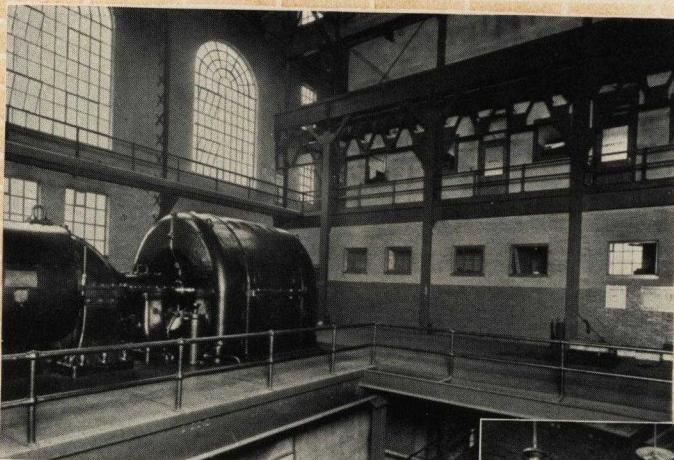
The Immaculate Fire Station

SPOTLESSLY clean, shining walls, floors, fixtures, and apparatus have made fire stations and immaculateness almost synonymous.

Hy-tex Salt Glaze Brick have won a well deserved place as a material for the interior wall surface of the fire station. While their cleanliness is a leading factor of their success, their durability and permanence, by eliminating future repairs and upkeep, have a real economical meaning for the taxpayer.

The light buff tints of Hy-tex Salt Glaze Brick, together with their highly reflective surfaces, insure a pleasant, well-lighted station.

Power Houses and
Engine Rooms Are Greatly
Benefited by the
Bright, Clean Walls of
Hy-tex Salt Glaze Brick





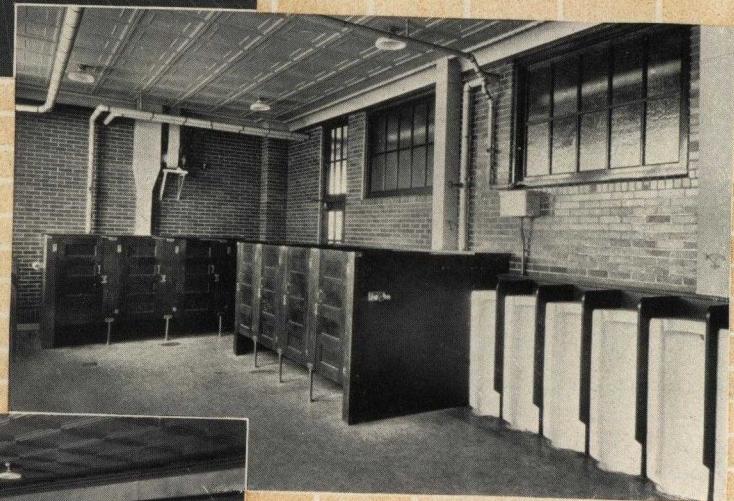
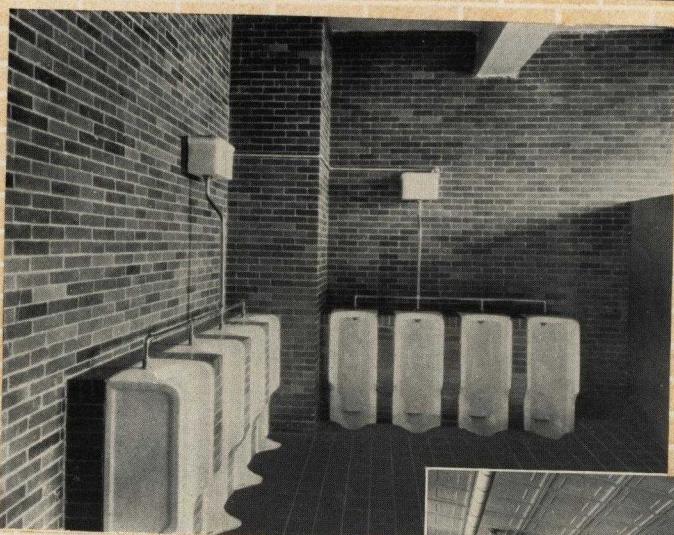
NEW INDIANA REFORMATORY, Pendleton, Ind.
HERBERT FOLTZ, *Architect*, Indianapolis, Ind.

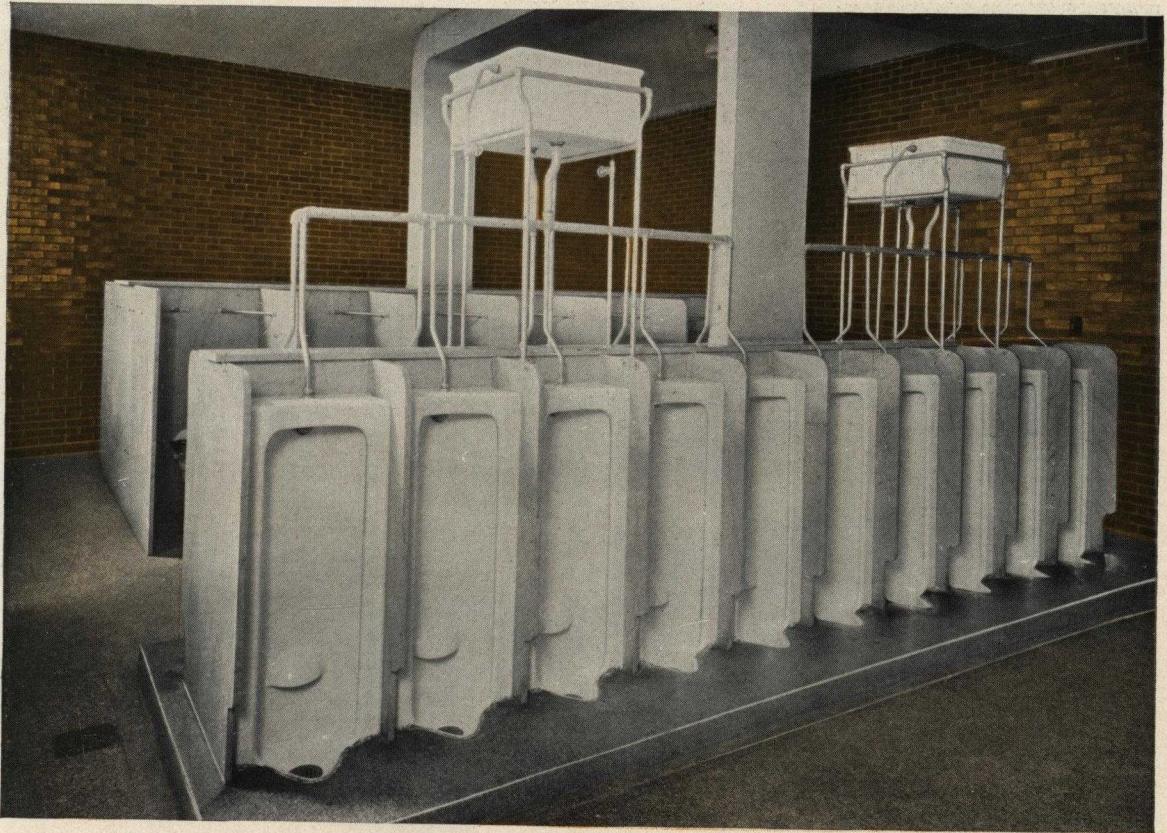
Power Plants Need Permanence

DUST and dirt have no place in power plants and engine rooms. Repainting walls and ceilings is always a difficult and expensive undertaking, besides seriously interfering with service.

Hy-tex Salt Glaze Brick provide the obvious answer. Dust and dirt find poor lodgment on its glazed surfaces and can be easily and quickly removed. It is moisture-proof, and acid proof. It provides excellent lighting conditions. Repainting and repairs will never be necessary when Hy-tex Salt Glaze Brick are used, as their colors are unfading and the smooth surfaces are as lasting as the brick itself.

Sanitary Walls
of
Hy-tex
Salt Glaze Brick
Used in These
Toilet Rooms





ARSENAL TECHNICAL HIGH SCHOOL, Indianapolis, Ind.
VONNEGUT, BOHN & MUELLER, Architects, Indianapolis, Ind.

Sanitary Toilet Rooms

FOR the walls of lavatories and toilet rooms in schools, industrial and public buildings, Hy-tex Salt Glaze Brick have special merit.

The hard impermeable glazed surfaces are completely sanitary, as they successfully withstand the action of moisture, acids, or other staining influence. Besides, the smooth faces of the brick offer no rough surfaces, or crevices where dirt, germs, or vermin can lodge.

The light clean-looking colors make brighter and more sanitary rooms. These desirable conditions are preserved without future expense as both colors and finish are lasting. The freedom from painting and upkeep costs will more than pay any difference in the original cost in a few years.



CLOVERLEAF CREAMERY, Minneapolis
ARTHUR LAHLSTROM, Architect, Minneapolis

Creameries Demand Salt Glaze Brick

IN creameries, sanitary requirements are, as they should be, unusually strict, and Hy-tex Salt Glaze Brick answer them perfectly. Not only are they proof against absorption or contamination of any kind, but they are very easily kept free of dust or germs.

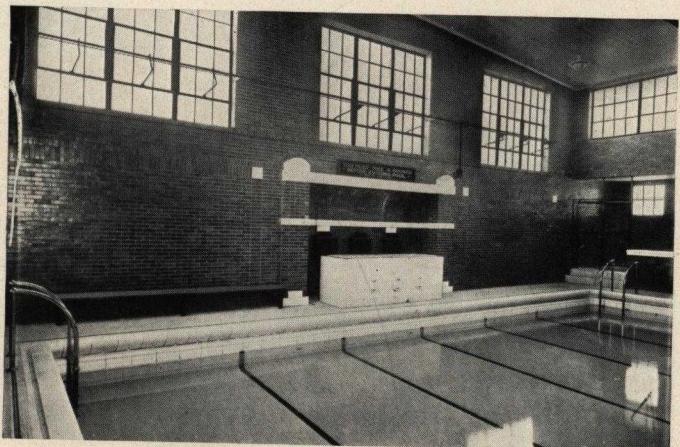




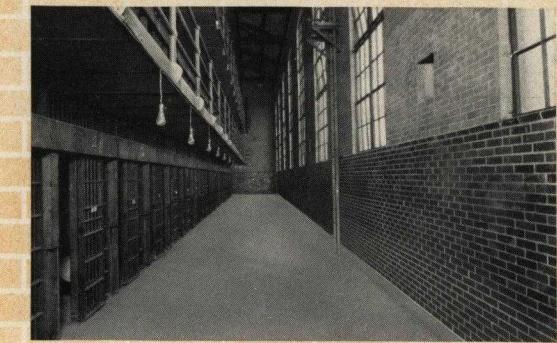
ENGMAN NATATORIUM, South Bend, Ind.
W. W. SCHNEIDER, *Architect*, South Bend, Ind.

Ideal Around Swimming Pools

WATER continually splashed on walls around swimming pools can have no effect on Hy-tex Salt Glaze Brick, as their vitrified surfaces are absolutely proof against moisture. Their comparatively low cost makes them especially desirable for all work of this kind.



*Serves Well
for Many
Purposes*



IN addition to the many specialized uses for which Hy-tex Salt Glaze Brick are so ideally adapted, their economy, durability and beauty adapt them for use in garages, office walls, laundries, animal houses, penal institutions, hospitals and other similar constructions.

Hy-tex Quality and Service

FOR over half a century the Hydraulic-Press Brick Company has been building the reputation for quality which Hy-tex Brick enjoys today. During that time the Hy-tex organization has grown from one to twenty-two plants, scattered over the eight great clay producing states. This growth is the outcome of a manufacturing and merchandising policy, consistently pursued for more than 50 years, by which the company has won a wide public confidence that insures the continued patronage of its customers.

Hy-tex quality is the natural result of always using carefully selected clays and shales and of employing thoroughly competent and experienced experts in the process of manufacture.

But equally important with Hy-tex quality in the product is Hy-tex service. This service which the Hydraulic-Press Brick Company renders is two-fold, first in the *great variety of choice it offers the intending purchaser*; and, secondly, *in prompt and reliable delivery on the job*.

It is obvious that with twenty-two plants, situated in eight of the best clay producing states in the Union, the company is able to turn out every possible variety of Face Brick, both in color and texture; and that the numerous distributing centers for Hy-tex Brick bring Hy-tex service practically within the reach of all. Whether it is the lightest colored creams, grays and buffs, or the darkest reds and browns, in smooth, semi-smooth, or rough textures, you can find just the brick you want to meet your particular purpose or taste.

Hy-tex offers you literally hundreds of varied tones in the gray, buff, or red basal colors. In a word, if you are trying to decide what brick to use, you will find it worth your while to apply to the Hy-tex branch office or representative nearest you, where you will find the widest ranges of color and texture from which to make your selection.

Then in addition to finding *what* brick you want, you are vitally interested in getting it *when* you want it. All delays in delivering building material are not only annoying but expensive. Here is one of the

